



Kentucky Department  
of Education

## KENTUCKY DEPARTMENT OF EDUCATION

CAPITAL PLAZA TOWER - 500 MERO STREET - FRANKFORT, KENTUCKY 40601

**Gene Wilhoit, Commissioner of Education**

During the spring of the 2001-2002 school year, end-of-primary, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> grade students participated in the Kentucky Core Content Test (KCCT), the National Norm Referenced Test (NRT), the writing portfolio and the alternate portfolio components of the Commonwealth Accountability Testing System. This assessment and accountability system was designed by the Kentucky Board of Education through a broad, collaborative process that involved educators, legislators, citizens, the School Curriculum, Assessment, and Accountability Council, the Education Assessment and Accountability Review Subcommittee, the Office of Educational Accountability, and the National Technical Advisory Panel on Assessment and Accountability. These tests include:

- written tests comprised of open-response and multiple-choice questions in reading, mathematics, science, social studies, arts and humanities, practical living/vocational studies and an on-demand writing prompt
- a writing portfolio consisting of writing samples demonstrating students' skill in writing
- a national norm referenced test in reading, language arts and mathematics
- alternate portfolios for students with severe disabilities

The KCCT assessments were developed under direction of the content advisory committees of Kentucky educators who drafted, reviewed, and selected test questions. Items also were reviewed by a bias review committee to enhance fairness.

This report is the second comprehensive report that reflects the application of the newly developed student performance standards to the KCCT. The 1999 and 2000 data have been revised to reflect these new student performance standards used beginning in 2001, putting all four years of KCCT data on the same and comparable scale. The performance standards are accompanied by more thorough descriptions of Novice, Apprentice, Proficient, and Distinguished expectations specific to the subject being assessed at the grade being assessed. This should allow instruction to better focus on both the content to be taught and on how well students must demonstrate achievement in each content area.

This report includes four years of trend data: spring 1999, 2000, 2001 and 2002. Therefore each school has a baseline starting point in 2000, and the first point on the growth chart in 2002, beginning a performance trend line that can be compared to the goal line leading to proficiency by 2014.

These scores can best be compared to the absolute standard of proficiency we want all Kentucky students to attain. Analyze your results in terms of where you are in each subject toward the goal of 100 and determine needed curricular and instructional strategies that will assist your school in achieving these goals. Because the Kentucky Core Content Test has the *Core Content for Assessment* and the new and more descriptive student performance standards as its foundation, decisions about student achievement and plans for continuous improvement can be guided by a complete analysis of your results.

The Kentucky Department of Education urges districts to share this data as quickly as possible with individual members of local school boards and of each school's School Based Decision Making Council, in ways that do not violate the state open meetings law or break the embargo.

Please feel free to contact the staff of the Department of Education for assistance in interpreting and using assessment information.

## SPRING 2002 KENTUCKY PERFORMANCE REPORT

School: Pike Central High School

District: PIKE CO

Code: 491190

Grade: 09-12

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# SPRING 2002 KENTUCKY PERFORMANCE REPORT Introduction

This electronic Kentucky Performance Report is based on the Spring 2002 administration of the Kentucky Core Content Test, writing portfolio, alternate portfolio and National Norm Referenced Test (NRT) results for students in grades end-of-primary (EP), 4, 5, 6, 7, 8, 9, 10, 11 and 12. The report summarizes information for the school, district and state. These results also reflect performance of students participating in the *Commonwealth Accountability Testing System Alternate Portfolio Assessment*: fourth-, eighth, or twelfth-grade.

Students in grades 4,5,7,8,10, 11 and 12 completed batteries of open-response and multiple-choice questions (referred to as the Kentucky Core Content Tests) in selected contents for each grade.

	EP	4	5	6	7	8	9	10	11	12
Reading										
Mathematics										
Science										
Social Studies										
Arts & Humanities										
Practical Living/Vocational Studies										
Writing										
NRT										

In reading, mathematics, science and social studies, 6 forms of the test were administered, each containing 6 open-response and 24 multiple-choice questions used for reporting and accountability purposes. (Each form also included an additional open-

response item and 4 multiple-choice items for field test purposes, bringing the total to 7 open-response and 28 multiple-choice. Field test items are not included in reporting or accountability data.)

In arts & humanities and practical living/vocational studies, there were 12 forms of the assessment, each containing 2 open-response and 8 multiple-choice items used for reporting and accountability purposes. (An additional open-response and 4 multiple-choice items were included for field test purposes.)

Writing data are based on the administration of writing prompts distributed across 6 forms (students select one of two prompts) and the writing portfolio.

Multiple-choice questions are included in the 2002 data reported here and are combined with the open-response data. They are included such that multiple-choice items are weighted at approximately 33% and open-response items at approximately 67%.

Students in grades end-of-primary, 6 and 9 completed batteries of multiple-choice questions on the CTBS/5 (referred to as the National Norm Referenced Test) in selected content areas of reading, language arts and mathematics.

Schools are held accountable for all of the students enrolled in the school as of the first day of the testing window.

Kentucky law states that, "schools shall expect a high level of achievement of all students." It also states that, "schools shall be rewarded for an increased proportion of successful students, including those students who are at risk of school failure."

Therefore, there are virtually no exemptions from the testing. Students not included in the data summarized here include:

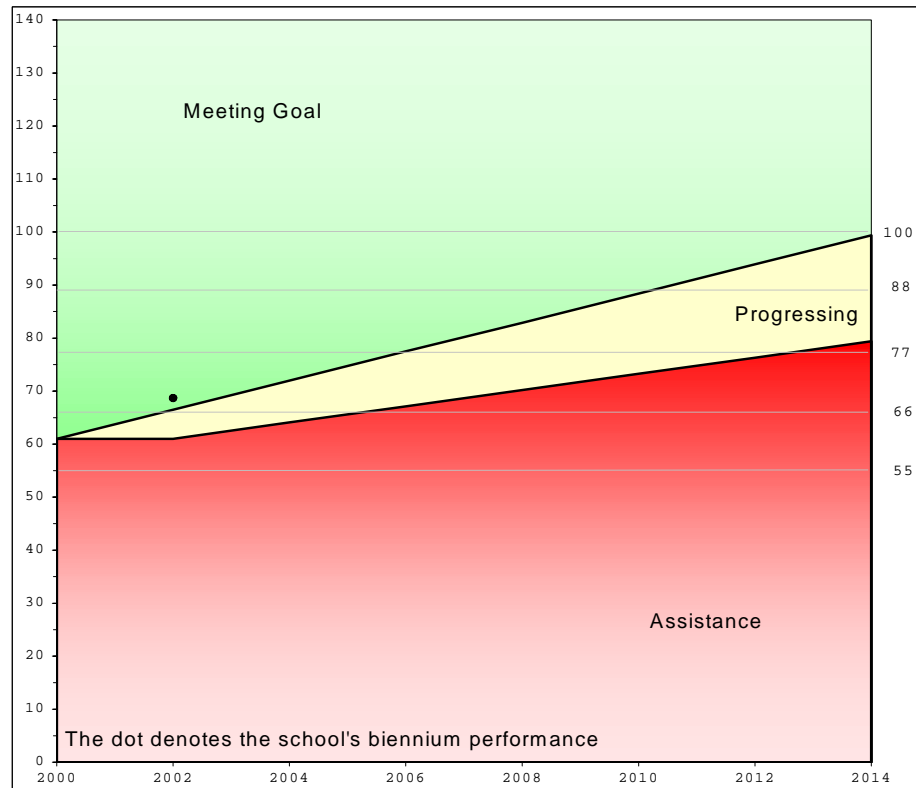
- Foreign exchange students.
- Students determined to be medically unable to participate in the assessment.
- (at the school's option) limited English-speaking students who have been enrolled in an English-speaking school for fewer than two years.

The number and percent of students who did not participate for these reasons are provided in this report. Any other student for whom the school is accountable but who was not tested is assigned to the "Novice Non-Performance" level. The number and percentage of students who received this type of "Novice" rating are also in the report.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**ACCOUNTABILITY CYCLE 2002**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190



	School			Accountability		
	Index	% Novice	Dropout	Goal	Assistance	Novice
1999	58.6	34.98	3.90			
2000	64.5	27.49	4.50			
*Baseline	61.6	31.24	4.20	61.0		31.24
2001	69.3	20.01	4.80			
2002	68.1	23.49	3.19			
Combined	68.7	21.75	4.01	66.5	61.0	27.49
2003						
2004						
Combined				72.0	64.1	23.74
2005						
2006						
Combined				77.5	67.1	19.99
2007						
2008						
Combined				82.9	70.2	16.25
2009						
2010						
Combined				88.4	73.3	12.50
2011						
2012						
Combined				93.9	76.3	8.75
2013						
2014						
Combined				99.4	79.4	5.00
				Standard Error: 0.6		

Your school has been designated a "Meets Goal" school for Accountability Cycle 2002. Your school's growth accountability index meets or exceeds its goal point and meets the dropout and novice reduction requirements for Accountability Cycle 2002. Meets Goal schools shall receive three (3) shares of rewards for each certified full-time equivalent (FTE) staff member.

Recognition Points	
100	
88	
77	
66	2002
55	NA

NOTE: Your baseline index is the two-year average of your 1998-1999 and 1999-2000 scores. Your school's goal line, assistance line, and novice reduction rates are calculated from your school's scores for the baseline years 1998-1999 and 1999-2000.

Shares	
Meets Goal	3.0
Progressing	0.0
Recog. Pts.	1.0
Total	4.0



Kentucky Department  
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**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**ACCOUNTABILITY TREND**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: High School

Academic Index				
	1999	2000	2001	2002
Reading	63.4332	69.1168	69.9919	67.4014
Mathematics	46.2486	52.2853	61.4569	63.2052
Science	49.0132	60.4314	66.8779	59.2792
Social Studies	53.5459	68.2755	73.1833	68.2638
Arts and Humanities	41.0629	55.4946	66.5169	64.0734
Prac. Living/Voc. Studies	70.1813	72.7868	73.5838	72.3370
Writing	59.2781	51.9980	57.8157	64.0102
Total Academic Index	54.5	61.0	66.6	65.1

National Norm Referenced Test Index				
	1999	2000	2001	2002
CTBS/5 Survey	65.2525	72.6633	70.7547	67.5789

High School Accountability Index				
	1999	2000	2001	2002
Accountability Index	58.6	64.5	69.3	68.1

Non-Academic Indicators **				
	1999	2000	2001	2002
Attendance Rate	92.91	92.00	92.17	91.85
Dropout Rate	3.90	4.50	4.80	3.19
Retention Rate	8.93	10.08	7.46	6.39
Successful Transition to Adult Life	86.81	87.05	92.91	96.60
Non-Academic Index	91.7268	91.3523	93.6023	95.5793

\*\* Nonacademic Indicators are lagged one year. For example 1999 values are for data collected in 1998, 2000 values are for data collected in 1999, etc.

Number of Accountability Students				
	1999	2000	2001	2002
Number Tested Grade 9	198	199	212	190
Number Tested Grade 10	189	167	155	164
Number Tested Grade 11	174	176	149	143
Number Tested Grade 12	158	147	153	134



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**DISAGGREGATION GAP TRENDS**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10

SUBGROUPS:	Number of Students				READING GAP				PL/Vs GAP					
	1999	2000	2001	2002	1999	2000	2001	2002	1999	2000	2001	2002		
Gender (Female) vs Male	86	80	78	81										
	103	87	76	83	SD*	SD*	SD*	SD*	SD*	SD*	SD*	SD*		
Ethnicity (White) vs African American vs Hispanic vs Asian vs Other	185	166	152	164										
	2	1												
	1		2											
Title I (Participating) vs Non-Participating	189	167	154	164										
Migrant Program (Participating) vs Non-Participating	2	1		4										
	187	166	154	160										
Limited English Proficiency (Participating) vs Non-Participating	1													
	188	167	154	164										
Extended School Services (Participating) vs Non-Participating	41	50	62	59										
	148	117	92	105	n	n	n	n	n	n	n	n		
Gifted and Talented Program (Participating) vs Non-Participating	15	7	22	17										
	174	160	132	147	SD*		SD*	SD*	SD*		SD*	SD*		
Free and Reduced Lunch Program (Approved) vs Not Approved for F/R Meals	55	59	60	68										
	134	108	94	96	SD*	n	SD*	SD*	SD*	n	SD*	SD*		
Vocational/Technical Education (Non-Voc/Tech) vs 3 Credits vs Not Concentrating	189	118	66	77										
			36	31			SD*	n			SD*	n		
		49	52	56		n	n	n		n	n	n		
Disability Status (With) vs Without	11	5	11	14										
	178	162	143	150	SD*		SD*	SD*	SD*		SD*	SD*		

This report provides an analysis of the difference between subgroup scale scores for each of the 4 years reported. Practitioners should focus first on those differences that are statistically significant as denoted by SD\*. For more detail please refer to the Content Area Scale Score Data Disaggregation pages of this report.

Legend: (-): all students (10 or more) scored at the same performance level blank: fewer than 10 students  
 (n): non-significant difference (SD\*): Significant difference at the .05 level

Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students and do not include Alternate Portfolios.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**DISAGGREGATION GAP TRENDS**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11

SUBGROUPS:	Number of Students				MATHEMATICS GAP				SCIENCE GAP				SOCIAL STUDIES GAP				ART & HUMANITIES GAP			
	1999	2000	2001	2002	1999	2000	2001	2002	1999	2000	2001	2002	1999	2000	2001	2002	1999	2000	2001	2002
Gender (Female) vs Male	100 74	87 89	70 78	77 66	n	n	n	n	n	n	n	n	n	n	SD*	SD*	SD*	SD*	SD*	SD*
Ethnicity (White) vs African American vs Hispanic vs Asian vs Other	170 2 2	172 1 2	147 1	141																
Title I (Participating) vs Non-Participating	174	176	148	143																
Migrant Program (Participating) vs Non-Participating	174	1 175	2 148	2 141																
Limited English Proficiency (Participating) vs Non-Participating	174	1 175	2 146	2 143																
Extended School Services (Participating) vs Non-Participating	45 129	62 114	63 85	47 96	SD*	SD*	SD*	n	SD*	SD*	SD*	n	SD*	SD*	SD*	SD*	SD*	SD*	SD*	n
Gifted and Talented Program (Participating) vs Non-Participating	11 163	17 159	13 135	31 112	SD*	SD*	SD*	SD*	SD*	SD*	SD*	SD*	SD*	SD*	SD*	SD*	SD*	SD*	SD*	SD*
Free and Reduced Lunch Program (Approved) vs Not Approved for F/R Meals	43 131	73 103	46 102	57 86	n	SD*	n	n	n	SD*	n	SD*	n	SD*	SD*	SD*	n	n	n	SD*
Vocational/Technical Education (Non-Voc/Tech) vs 3 Credits vs Not Concentrating	174	113 63	84 49 15	83 32 28			n n	n			n n	SD* n			n n	SD* n		n SD*	n	
Disability Status (With) vs Without	5 169	9 167	10 138	10 133			SD*	-			SD*	-			SD*	SD*			SD*	SD*

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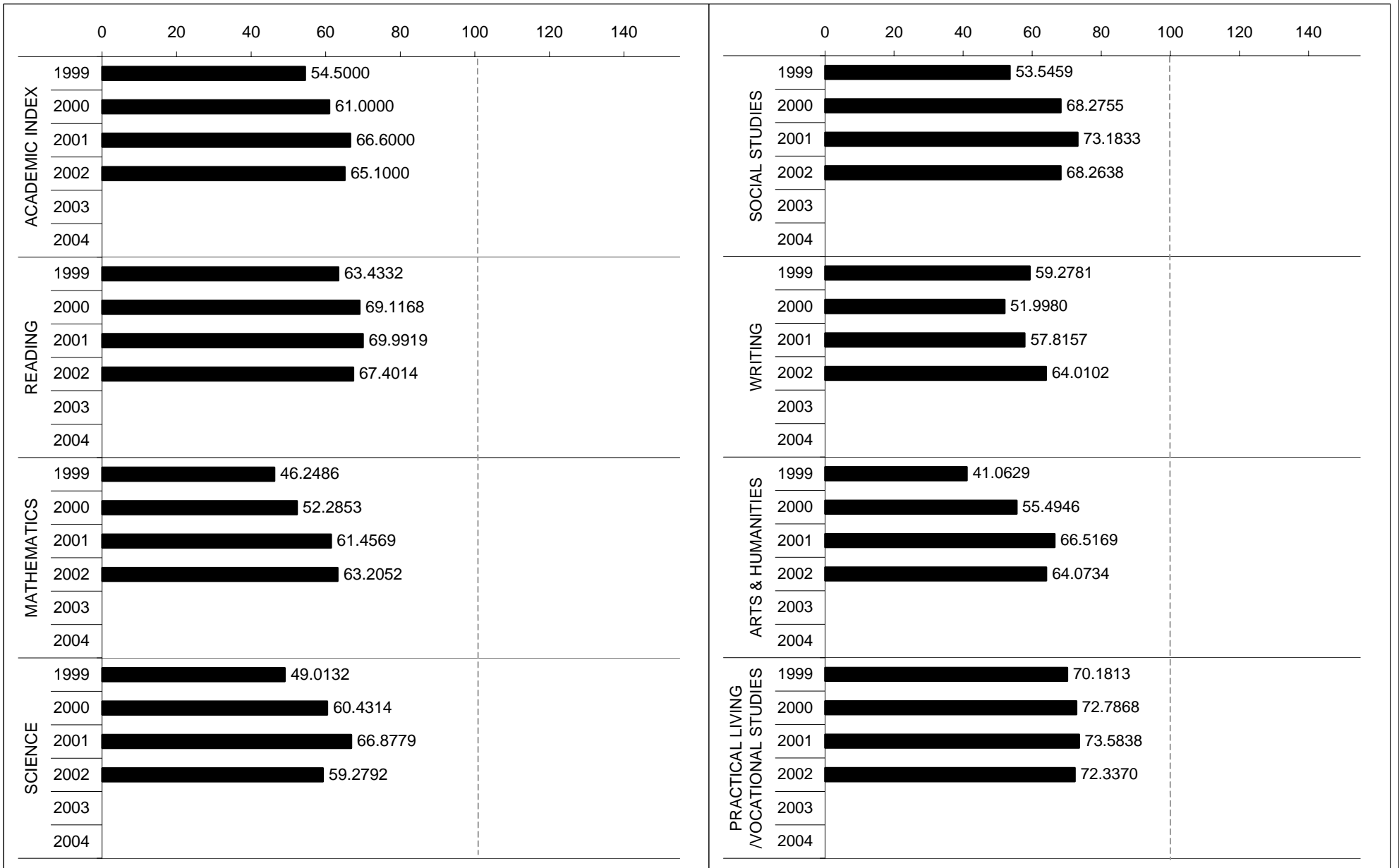
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**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**CONTENT AREA INDEX TRENDS**

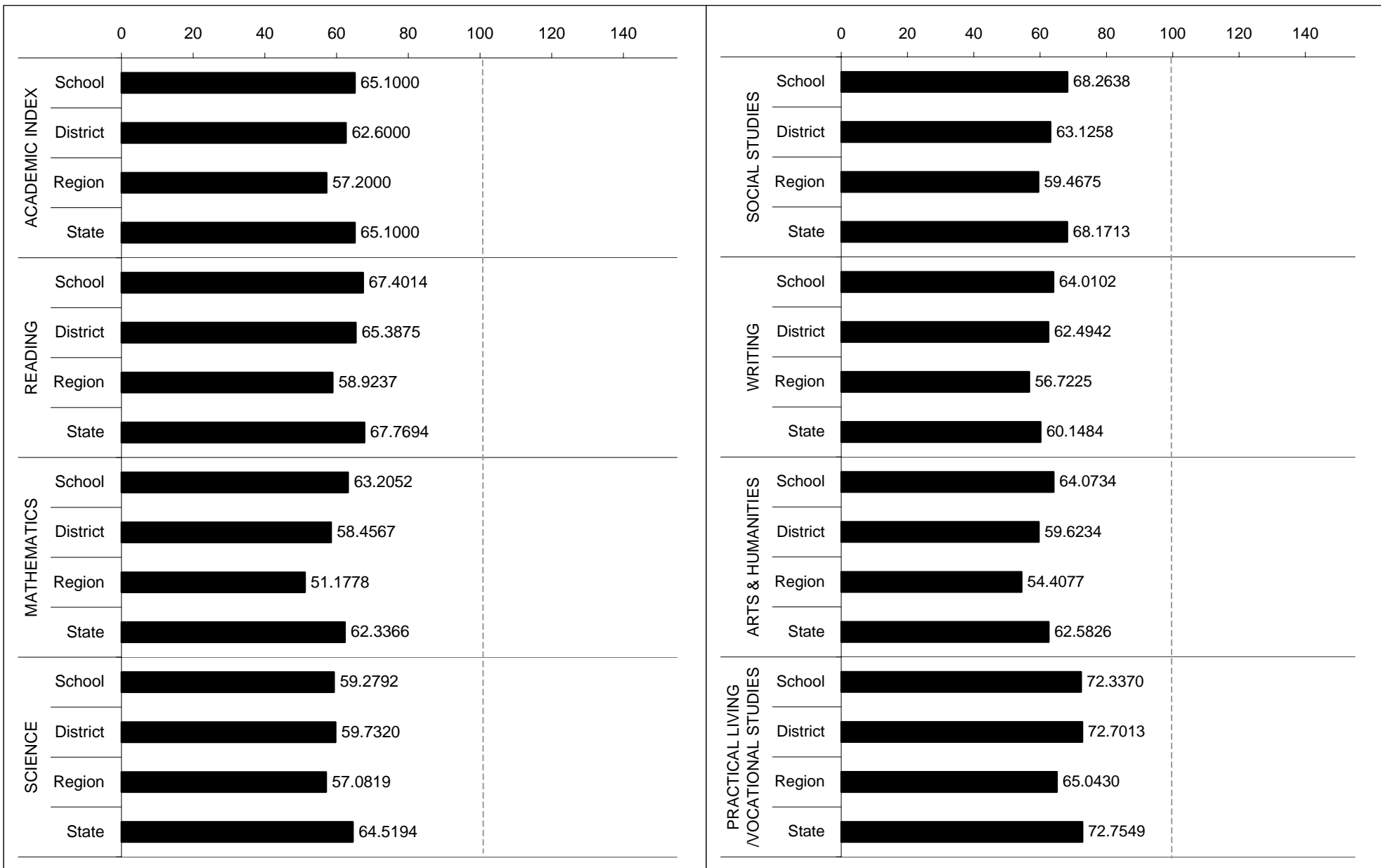
School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10/12





**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**ACADEMIC INDEX COMPARISONS**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10/12

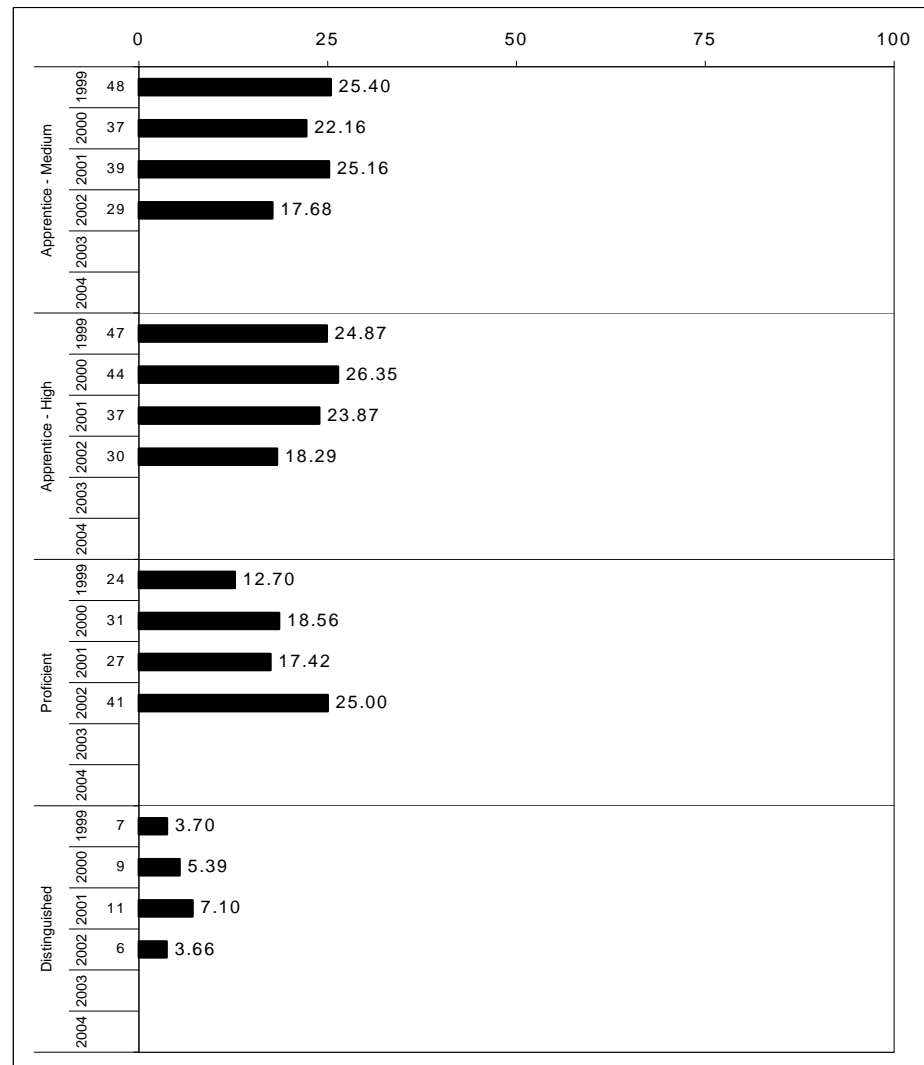
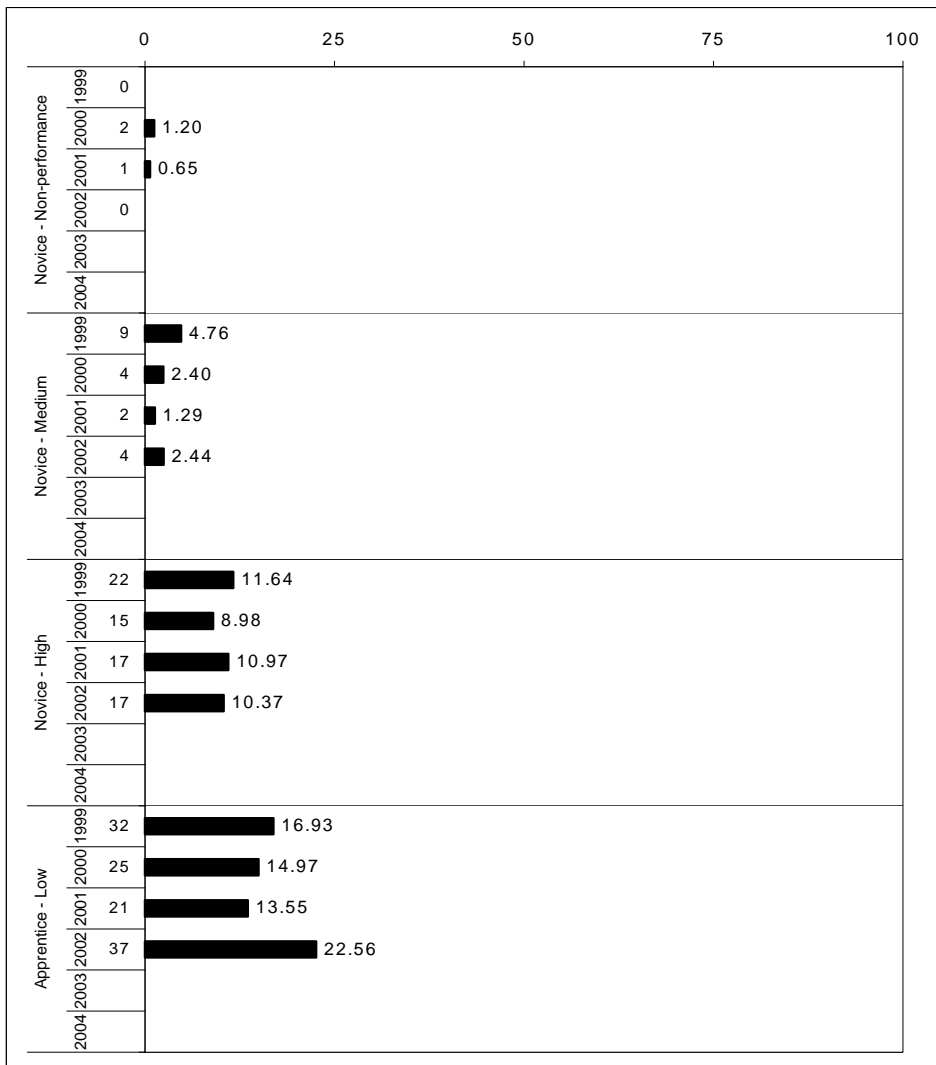






**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**READING TREND DATA**  
**Number and Percent**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10



The horizontal bar represents the percent of students scoring at a performance level within a particular year. The number to the left of the bar represents the number of students upon which the percentage is based. Percentages may not sum to 100% due to rounding.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**READING SUB-DOMAIN**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10

READING SUB-DOMAIN MEAN SCORES

	Number of Items	School Mean	State Mean	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
Literary	35	2.1	2.2									
Informational	50	2.1	2.1									
Persuasive	35	2.2	2.1									
Practical/Workplace	30	2.4	2.4									

School: Top  
 State: Bottom

\*\*\*\* The sub-domain data are based on items of the Kentucky Core Content Test. Had this been readministered a number of times, the sub-domain scores reported would have varied somewhat. The line extending on either side of the diamond indicates this expected variation.

**SUB-DOMAIN (This page)**

The Sub-Domain report listed above displays the school/district and state mean for groups of items that measure each sub-domain of a content area. There is a separate page for Reading, Mathematics, Science, Social Studies, Arts and Humanities and Practical Living/Vocational Studies. The number of items contributing to each school/district and state mean includes both multiple-choice and open-response items. Note that the multiple-choice items have been transformed from the 0 to 1 (p-value) scale to the open-response item raw score scale of 0 to 4. In addition, multiple-choice items are weighted 1/3 and open-response 2/3 to reflect the instructional importance of the open-response items and to provide item mean scores (both school/district and state) that are consistent with the same weighting used in accountability calculations. It is very important that the school/district mean for each sub-domain ONLY be compared to its respective state mean and not "vertically" compared to other sub-domain mean item scores. Item means across sub-domains have not been equated or "linked" and thus differences in difficulty have not been taken into account. The standard error of measurement should be considered when drawing conclusions about differences between a sub-domain mean and the overall state mean. The graphic shows the school mean represented by a diamond and the standard error of measurement represented by the line extending to either side of the diamond. (N/A indicates that students were administered too few items for MC and OR to be combined into one mean score. See the following pages for separate MC and OR results for this sub-domain.)

**CORE CONTENT (Next page)**

The Core Content Report on the following page provides further detail on the performance of students by content area sub-domain and section for both multiple-choice and open-response questions. The data is provided in each question format, multiple-choice and open-response, by content area. Sub-domain and section labels are provided on the left-hand side of the page. Note that these labels reference content codes as found in the Core Content for Assessment, which can be accessed through the Kentucky Department of Education's website at [www.kyschools.org](http://www.kyschools.org). Among other information, the percent of students scoring in each score category (correct and incorrect for multiple-choice and 0, 1, 2, 3, 4 for open-response) and the mean item score is provided for both the school/district and the state. It is very important that school/district data for each sub-domain/section ONLY be compared to its respective state data and not "vertically" compared to other sub-domain/section item data. The difference between the school/district mean and the state mean, as well as a measure of standard error, is included to aide the interpretation of such comparisons. Observations are the number of times students were presented items in a category. For example, 6 students each presented 4 items equals 24 observations.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**READING CORE CONTENT**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10

OPEN RESPONSE	No. Items	No. Observations	SCHOOL								STATE								School -State Mean					
			Percents							Mean	Std. Err.	No. Observations	Percents							Mean				
			B	0	1	2	3	4	B				0	1	2	3	4							
1.0.x - Literary	7	272	0	4	20	52	21	3	2.0	0.1	74,302	1	5	21	45	23	5	2.0	0.0					
2.0.x - Informational	10	302	0	7	22	45	21	5	1.9	0.1	81,410	1	10	22	40	22	5	1.9	0.0					
3.0.x - Persuasive	7	191	0	9	23	43	21	4	1.9	0.1	52,118	2	10	23	39	21	5	1.8	0.1					
4.0.x - Practical/Workplace	6	219	0	1	22	49	25	2	2.0	0.1	59,320	1	3	19	45	27	5	2.1	-0.1					
MULTIPLE CHOICE			Correct			Incorrect			Omit/Mult						Correct			Incorrect			Omit/Mult			
1.0.x - Literary	28	1,088	61		39			0	0.61	0.01	297,208	61		39			0	0.61	0.00					
2.0.x - Informational	40	1,208	67		33			0	0.67	0.01	325,640	67		33			0	0.66	0.01					
3.0.x - Persuasive	28	764	67		33			0	0.67	0.02	208,472	65		35			0	0.65	0.02					
4.0.x - Practical/Workplace	24	876	78		22			0	0.78	0.01	237,280	74		26			0	0.74	0.04					

Percentages may not sum to 100% due to rounding. These analyses are based on tested students and does not include Alternate Portfolios. Fewer than 10 observations are not reported.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**READING QUESTIONNAIRE DATA**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10

	None of the Questions			Some of the Questions			Most of the Questions			All of the Questions			Invalid Response		
36 How many of the reading questions tested things you learned in school	10	<b>6%</b>	(7%)	73	<b>45%</b>	(42%)	71	<b>43%</b>	(40%)	10	<b>6%</b>	(7%)	0	<b>0%</b>	(2%)
37 How well do you think you did on this test	I Did Very Poorly			I Did Poorly			I Did Well			I Did Very Well			Invalid Response		
	3	<b>2%</b>	(2%)	11	<b>7%</b>	(11%)	127	<b>77%</b>	(72%)	23	<b>14%</b>	(12%)	0	<b>0%</b>	(2%)
38 How hard did you try on this test	I Did Not Try			I Tried a Little			I Tried a Lot			I Tried Very Hard			Invalid Response		
	2	<b>1%</b>	(2%)	9	<b>5%</b>	(7%)	42	<b>26%</b>	(30%)	110	<b>67%</b>	(58%)	1	<b>1%</b>	(2%)
39 On a typical school day, how much time do you spend reading for subjects other than reading or English/Language arts?	No Time			Less Than 1 Hour			1-2 Hours			3-4 Hours			More Than 4 Hours		
	22	<b>13%</b>	(13%)	81	<b>49%</b>	(45%)	53	<b>32%</b>	(32%)	5	<b>3%</b>	(6%)	3	<b>2%</b>	(2%)
<b>In your class, how often do you do the following:</b>															
40 listen to an adult read aloud	Never			Sometimes but not every Week			Once a Week			Two or Three times a Week			Four or Five times a Week		
	20	<b>12%</b>	(13%)	45	<b>27%</b>	(30%)	35	<b>21%</b>	(16%)	40	<b>24%</b>	(24%)	24	<b>15%</b>	(14%)
41 use a graphic organizer such as a chart or web with passages you read	78	<b>48%</b>	(36%)	47	<b>29%</b>	(33%)	18	<b>11%</b>	(15%)	17	<b>10%</b>	(10%)	4	<b>2%</b>	(4%)
42 read novels, short stories or poems	6	<b>4%</b>	(5%)	44	<b>27%</b>	(22%)	33	<b>20%</b>	(19%)	47	<b>29%</b>	(29%)	34	<b>21%</b>	(23%)
43 read newspapers, journals or magazines	35	<b>21%</b>	(14%)	35	<b>21%</b>	(26%)	41	<b>25%</b>	(24%)	32	<b>20%</b>	(19%)	21	<b>13%</b>	(15%)
44 spend time previewing or discussing what you are going to read BEFORE you read	32	<b>20%</b>	(18%)	35	<b>21%</b>	(22%)	30	<b>18%</b>	(21%)	45	<b>27%</b>	(23%)	22	<b>13%</b>	(13%)
45 use a computer to research and read poems, articles, stories, or books	53	<b>32%</b>	(27%)	62	<b>38%</b>	(36%)	25	<b>15%</b>	(15%)	13	<b>8%</b>	(12%)	11	<b>7%</b>	(8%)
46 use a computer to answer questions about material you read	36	<b>22%</b>	(45%)	83	<b>51%</b>	(30%)	15	<b>9%</b>	(11%)	21	<b>13%</b>	(7%)	9	<b>5%</b>	(4%)
47 respond in writing to what you read	27	<b>16%</b>	(10%)	40	<b>24%</b>	(23%)	41	<b>25%</b>	(22%)	37	<b>23%</b>	(27%)	17	<b>10%</b>	(15%)
48 discuss what you read with a teacher or other students	20	<b>12%</b>	(9%)	27	<b>16%</b>	(19%)	28	<b>17%</b>	(17%)	52	<b>32%</b>	(28%)	37	<b>23%</b>	(25%)

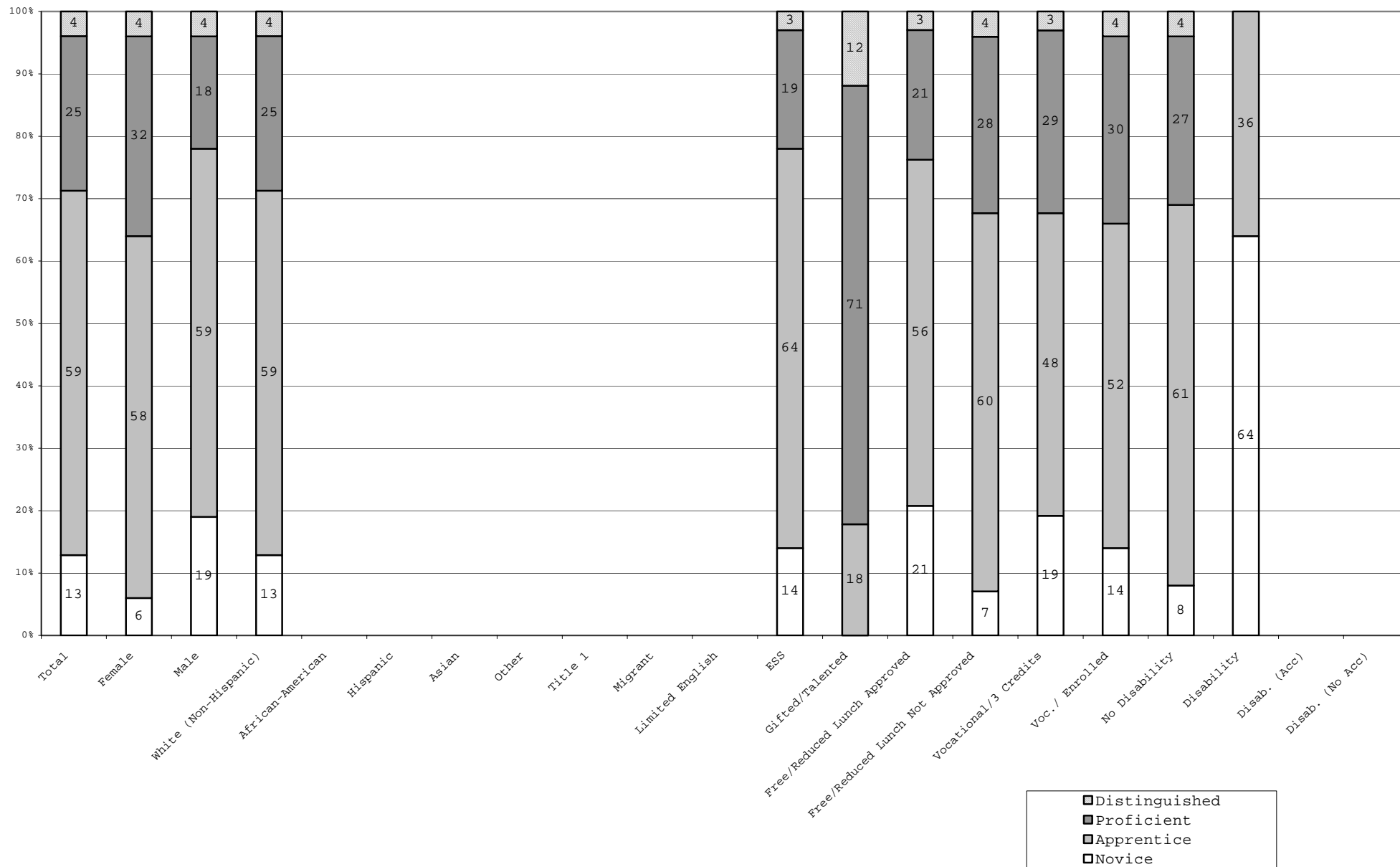
Legend: Number of students is listed first. Bold = School/District Percentage () = State Percentage

Student analyses reflect data as scanned from student answer documents. These analyses are based on tested students and does not include Alternate Portfolio. Percentages may not add to 100% due to rounding. Invalid response includes multiple marks, omissions and out of range responses.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**READING DISAGGREGATION**  
**Performance Level Percents**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10

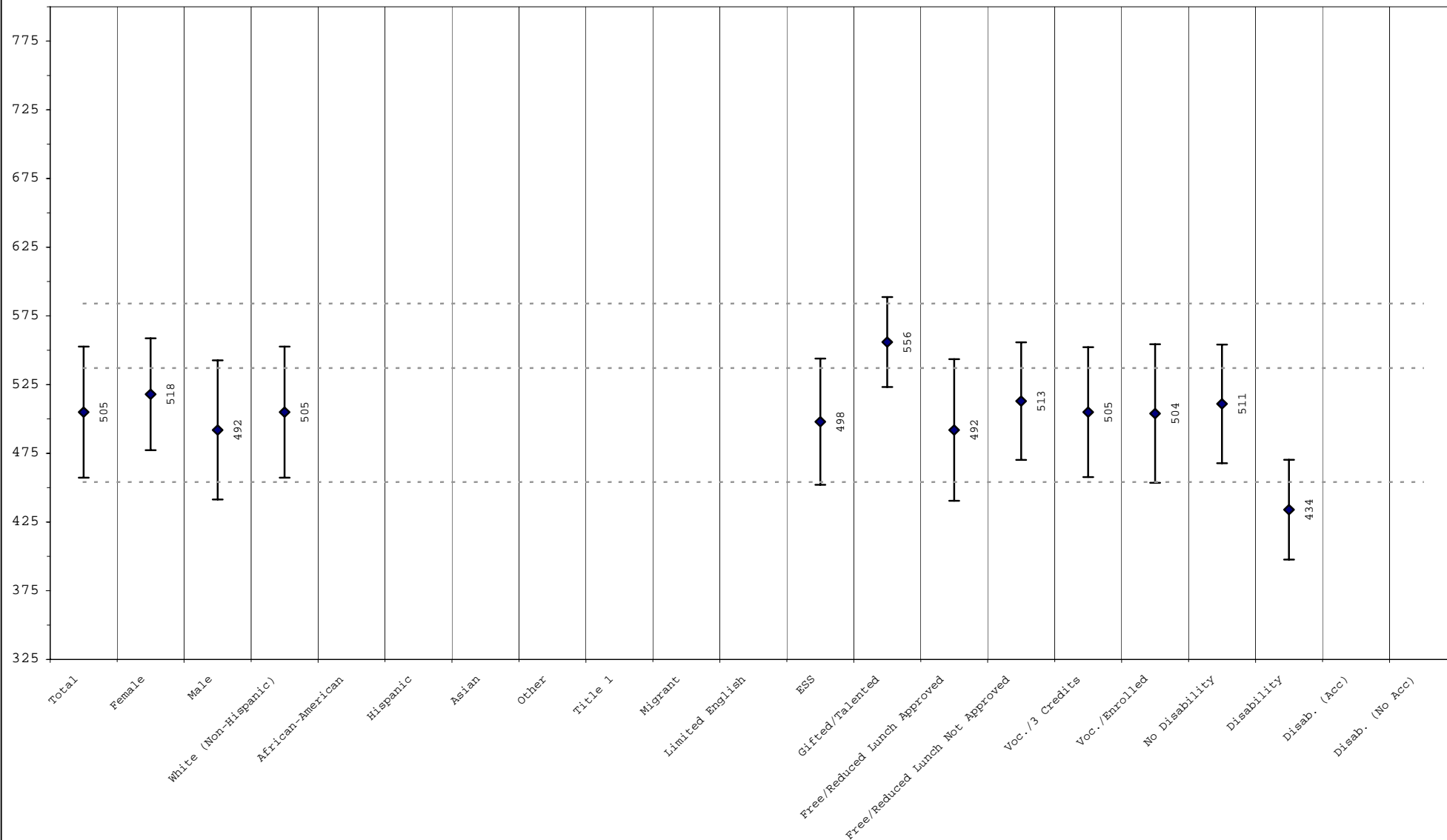


Percentage may not sum to 100% due to rounding. Values not reported are represented by a zero on the bottom axis. The number of students is reported on the Scale Score Disaggregation page.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MEAN SCALE SCORE/STANDARD DEVIATION**  
**READING**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10



The mean scale scores are represented by a diamond with the actual printed score next to the diamond. One standard deviation is represented by the line extending on either side of the diamond. Approximately 68% of the distribution lies within one standard deviation of the mean. The three dotted lines, from bottom to top, reflect the cut score between novice/apprentice, apprentice/proficient, and proficient/distinguished.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**READING**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 10

	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Total	164		505 ( 3.7)	729		501 ( 1.9)	3,070		487 ( 1.0)	44,899		503 ( 0.3)
Gender:												
Female	81	49%	518 ( 4.5)	364	50%	515 ( 2.4)	1,499	49%	506 ( 1.4)	21,848	49%	517 ( 0.4)
Male	83	51%	492 ( 5.6)	365	50%	488 ( 2.7)	1,567	51%	470 ( 1.4)	23,012	51%	489 ( 0.4)
Gap Female vs Male			26*			27*			36*			28*
Ethnicity												
White (Non-Hispanic)	164	100%	505 ( 3.7)	720	99%	501 ( 1.9)	3,010	98%	487 ( 1.1)	39,187	87%	506 ( 0.3)
African-American				2			21	1%	490 ( 8.3)	4,270	10%	477 ( 0.9)
Hispanic				3			10		517 ( 9.9)	394	1%	495 ( 3.0)
Asian				1			7			357	1%	529 ( 3.2)
Other				3			15		489 (13.5)	535	1%	502 ( 2.6)
Gap White vs African American									-3			29*
Gap White vs Hispanic									-30*			11*
Gap White vs Asian												-23*
Gap White vs Other									-2			4
Title I												
Participating Students				70	10%	486 ( 5.9)	1,302	42%	482 ( 1.6)	4,899	11%	487 ( 0.8)
Not Participating	164	100%	505 ( 3.7)	659	90%	503 ( 2.0)	1,768	58%	492 ( 1.4)	40,000	89%	505 ( 0.3)
Gap Participating vs Non-Participating						-17*			-10*			-18*
Migrant Program												
Participating Students	4	2%		9	1%		40	1%	492 ( 8.1)	222		477 ( 3.6)
Not Participating	160	98%	504 ( 3.8)	720	99%	501 ( 1.9)	3,030	99%	487 ( 1.0)	44,677	100%	503 ( 0.3)
Gap Participating vs Non-Participating									5			-26*
Limited English Proficiency												
Participating Students							2			177		476 ( 3.6)
Not Participating	164	100%	505 ( 3.7)	729	100%	501 ( 1.9)	3,068	100%	487 ( 1.0)	44,722	100%	503 ( 0.3)
Gap Participating vs Non-Participating												-27*
Extended School Services												
Participating Students	59	36%	498 ( 6.0)	165	23%	493 ( 3.8)	551	18%	493 ( 2.2)	6,632	15%	496 ( 0.7)
Not Participating	105	64%	508 ( 4.7)	564	77%	503 ( 2.1)	2,519	82%	486 ( 1.2)	38,267	85%	504 ( 0.3)
Gap Participating vs Non-Participating			-10			-10*			7*			-8*

Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**READING**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 10

	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Gifted and Talented Program												
Participating Students	17	10%	556 ( 7.9)	75	10%	540 ( 5.1)	393	13%	531 ( 2.5)	6,628	15%	555 ( 0.6)
Not Participating	147	90%	499 ( 3.8)	654	90%	497 ( 1.9)	2,677	87%	481 ( 1.1)	38,271	85%	494 ( 0.3)
Gap Participating vs Non-Participating			57*			43*			50*			61*
Free and Reduced Lunch Program												
Approved for Free/Reduced Priced Meals	68	41%	492 ( 6.2)	370	51%	491 ( 2.6)	1,770	58%	475 ( 1.3)	15,199	34%	480 ( 0.4)
Not Approved (includes not coded)	96	59%	513 ( 4.4)	359	49%	511 ( 2.6)	1,300	42%	504 ( 1.6)	29,700	66%	515 ( 0.3)
Gap Approved vs Not Approved			-21*			-20*			-29*			-35*
Vocational/Technical Education												
Plans to/completed 3 credits in career area	31	19%	505 ( 8.5)	217	30%	498 ( 3.1)	903	29%	488 ( 1.7)	15,478	34%	500 ( 0.4)
Enrolled, student not concentrating	56	34%	504 ( 6.7)	271	37%	496 ( 2.8)	852	28%	482 ( 2.0)	11,212	25%	501 ( 0.5)
Not Vocational/Technical Education	77	47%	505 ( 5.3)	241	33%	510 ( 3.7)	1,315	43%	491 ( 1.7)	18,209	41%	507 ( 0.5)
Gap Non-Voc/Tech vs 3 Credits						12*			3			7*
Gap Non-Voc/Tech vs Not Concentrating			1			14*			9*			6*
Disability Status												
Students without Disabilities (includes not coded)	150	91%	511 ( 3.5)	667	91%	507 ( 1.8)	2,743	89%	496 ( 1.0)	40,849	91%	510 ( 0.3)
Students with Disabilities	14	9%	434 ( 9.7)	62	9%	436 ( 6.2)	327	11%	417 ( 2.7)	4,050	9%	434 ( 0.8)
Tested with Accommodations	7	4%		33	5%	451 ( 7.7)	239	8%	421 ( 3.0)	2,479	6%	429 ( 0.9)
Tested without Accommodations	7	4%		29	4%	419 ( 9.2)	88	3%	408 ( 5.6)	1,571	3%	442 ( 1.4)
Gap With vs Without			-77*			-71*			-79*			-76*
Alternate Portfolio				7	1%		30	1%		344	1%	
Exemptions (On-Demand)												
Medical							4			75		
LEP							2			194		
Other				2			3			35		

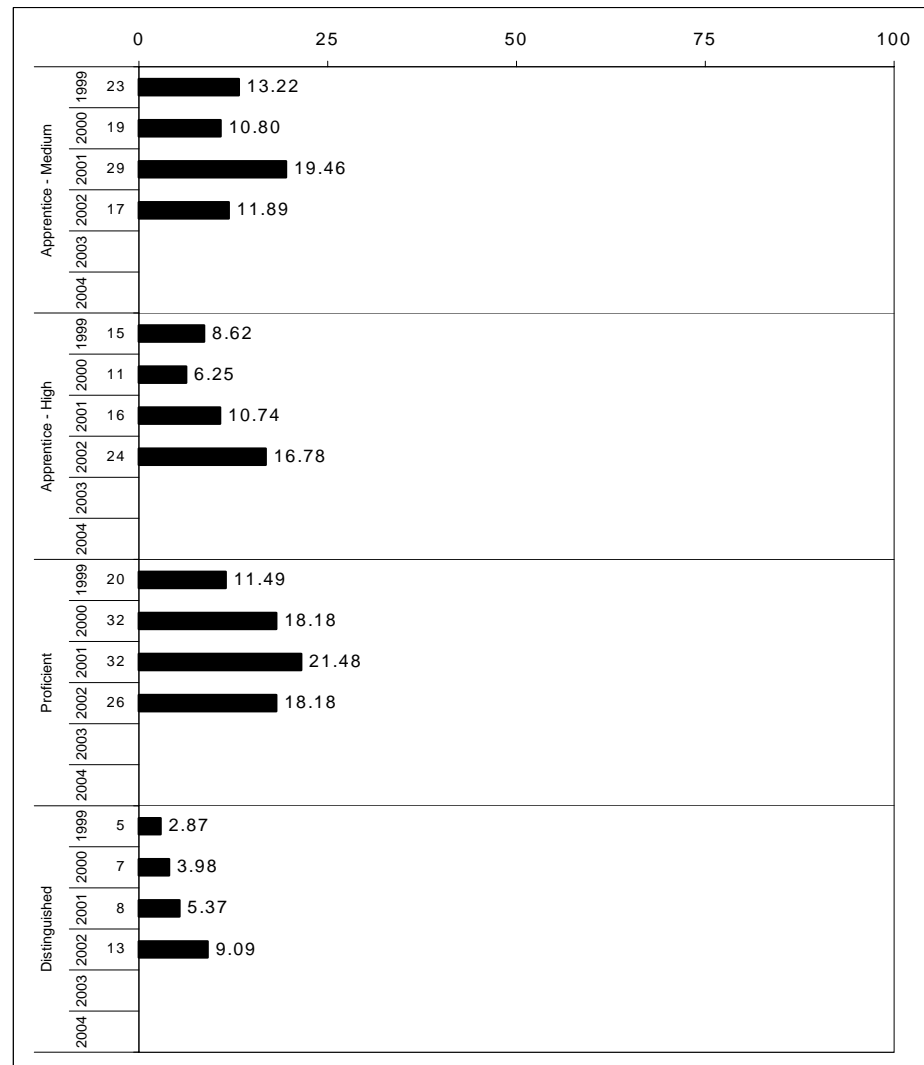
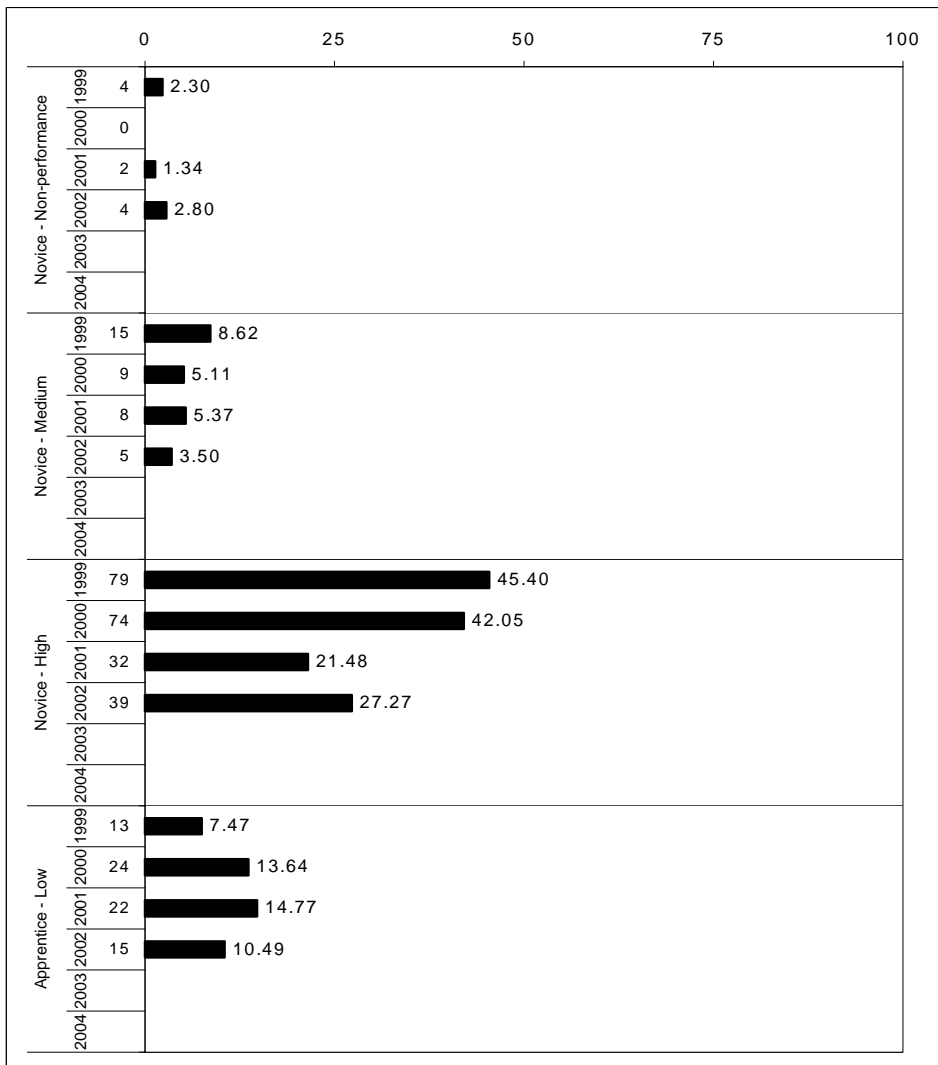
Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.





**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MATHEMATICS TREND DATA**  
**Number and Percent**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11



The horizontal bar represents the percent of students scoring at a performance level within a particular year. The number to the left of the bar represents the number of students upon which the percentage is based. Percentages may not sum to 100% due to rounding.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MATHEMATICS SUB-DOMAIN**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11

**MATHEMATICS SUB-DOMAIN MEAN SCORES**

	Number of Items	School Mean	State Mean	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
Number/Computation	45	1.8	1.8									
Geometry/Measurement	53	1.7	1.6									
Probability/Statistics	26	1.7	1.7									
Algebraic Ideas	59	1.7	1.7									

School: Top  
 State: Bottom

\*\*\*\* The sub-domain data are based on items of the Kentucky Core Content Test. Had this been readministered a number of times, the sub-domain scores reported would have varied somewhat. The line extending on either side of the diamond indicates this expected variation.

**SUB-DOMAIN (This page)**

The Sub-Domain report listed above displays the school/district and state mean for groups of items that measure each sub-domain of a content area. There is a separate page for Reading, Mathematics, Science, Social Studies, Arts and Humanities and Practical Living/Vocational Studies. The number of items contributing to each school/district and state mean includes both multiple-choice and open-response items. Note that the multiple-choice items have been transformed from the 0 to 1 (p-value) scale to the open-response item raw score scale of 0 to 4. In addition, multiple-choice items are weighted 1/3 and open-response 2/3 to reflect the instructional importance of the open-response items and to provide item mean scores (both school/district and state) that are consistent with the same weighting used in accountability calculations. It is very important that the school/district mean for each sub-domain ONLY be compared to its respective state mean and not "vertically" compared to other sub-domain mean item scores. Item means across sub-domains have not been equated or "linked" and thus differences in difficulty have not been taken into account. The standard error of measurement should be considered when drawing conclusions about differences between a sub-domain mean and the overall state mean. The graphic shows the school mean represented by a diamond and the standard error of measurement represented by the line extending to either side of the diamond. (N/A indicates that students were administered too few items for MC and OR to be combined into one mean score. See the following pages for separate MC and OR results for this sub-domain.)

**CORE CONTENT (Next page)**

The Core Content Report on the following page provides further detail on the performance of students by content area sub-domain and section for both multiple-choice and open-response questions. The data is provided in each question format, multiple-choice and open-response, by content area. Sub-domain and section labels are provided on the left-hand side of the page. Note that these labels reference content codes as found in the Core Content for Assessment, which can be accessed through the Kentucky Department of Education's website at [www.kyschools.org](http://www.kyschools.org). Among other information, the percent of students scoring in each score category (correct and incorrect for multiple-choice and 0, 1, 2, 3, 4 for open-response) and the mean item score is provided for both the school/district and the state. It is very important that school/district data for each sub-domain/section ONLY be compared to its respective state data and not "vertically" compared to other sub-domain/section item data. The difference between the school/district mean and the state mean, as well as a measure of standard error, is included to aide the interpretation of such comparisons. Observations are the number of times students were presented items in a category. For example, 6 students each presented 4 items equals 24 observations.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MATHEMATICS CORE CONTENT**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11

OPEN RESPONSE	No.	SCHOOL										STATE									School
	Items	No.	Percents							Mean	Std. Err.	No.	Percents							Mean	-State Mean
		Observations	B	0	1	2	3	4	B				0	1	2	3	4				
1.x.x - Number/Computation	14	332	1	23	28	22	17	8	1.6	0.1	93,008	2	28	28	18	13	11	1.5	0.1		
1.1.x - Concepts	2	46	0	9	24	20	28	20	2.3	0.2	13,509	1	15	27	15	23	19	2.0	0.3		
1.2.x - Skills	7	166	1	17	32	24	14	12	1.7	0.1	46,877	2	24	29	21	11	13	1.6	0.1		
1.3.x - Relationships	6	142	2	32	26	20	17	3	1.3	0.1	39,435	2	37	27	14	12	8	1.2	0.1		
2.x.x - Geometry/Measurement	18	431	1	26	25	24	15	9	1.5	0.1	118,912	2	30	26	19	13	9	1.4	0.1		
2.1.x - Concepts	11	261	2	29	27	24	11	8	1.4	0.1	72,597	2	34	27	18	11	7	1.2	0.2		
2.2.x - Skills	9	216	1	27	20	23	19	10	1.6	0.1	59,785	2	31	24	20	14	11	1.5	0.1		
2.3.x - Relationships	6	144	1	22	31	22	17	8	1.6	0.1	40,142	1	24	34	19	13	9	1.5	0.1		
3.x.x - Probability/Statistics	7	167	2	20	40	26	5	7	1.3	0.1	46,401	2	28	32	22	11	5	1.3	0.0		
3.1.x - Concepts	1	22	5	14	59	18	0	5	1.1	0.2	6,813	1	29	36	25	6	2	1.1	0.0		
3.2.x - Skills	4	97	0	23	36	27	6	8	1.4	0.1	26,618	2	30	31	23	9	5	1.2	0.2		
3.3.x - Relationships	3	72	3	17	44	25	4	7	1.3	0.1	19,627	2	25	38	16	14	6	1.3	0.0		
4.x.x - Algebraic Ideas	15	358	1	23	33	22	13	8	1.5	0.1	99,537	2	24	32	20	14	9	1.5	0.0		
4.1.x - Concepts	1	22	0	9	36	32	18	5	1.7	0.3	6,813	2	14	31	28	16	10	1.7	0.0		
4.2.x - Skills	9	214	1	29	32	21	13	4	1.3	0.1	59,420	2	25	30	22	14	8	1.5	-0.2		
4.3.x - Relationships	10	240	0	23	34	22	11	9	1.5	0.1	66,798	2	26	34	19	12	8	1.4	0.1		
MULTIPLE CHOICE			Correct	Incorrect	Omit/Mult							Correct	Incorrect	Omit/Mult							
1.x.x - Number/Computation	31	1,023	58	42	0				0.58	0.02	285,502	58	42	0				0.58	0.00		
1.1.x - Concepts	8	284	61	39	0				0.61	0.03	80,050	58	42	0				0.58	0.03		
1.2.x - Skills	10	311	63	37	0				0.63	0.03	85,799	63	37	0				0.63	0.00		
1.3.x - Relationships	14	474	56	45	0				0.55	0.02	133,162	56	44	0				0.56	-0.01		
2.x.x - Geometry/Measurement	35	954	53	47	0				0.53	0.02	265,747	50	50	0				0.50	0.03		
2.1.x - Concepts	13	356	48	53	0				0.47	0.03	100,448	47	53	0				0.47	0.00		
2.2.x - Skills	19	481	56	44	0				0.56	0.02	131,687	52	48	0				0.52	0.04		
2.3.x - Relationships	5	165	56	44	0				0.56	0.04	46,940	54	46	0				0.54	0.02		
3.x.x - Probability/Statistics	19	573	60	40	0				0.60	0.02	158,958	62	38	0				0.62	-0.02		
3.1.x - Concepts	8	236	63	37	0				0.63	0.03	66,219	63	37	0				0.63	0.00		
3.2.x - Skills	8	243	62	38	0				0.62	0.03	66,260	61	39	0				0.61	0.01		
3.3.x - Relationships	4	118	49	51	0				0.49	0.05	33,136	60	40	0				0.60	-0.11		
4.x.x - Algebraic Ideas	44	1,167	52	48	0				0.52	0.01	323,772	52	48	0				0.52	0.00		
4.1.x - Concepts	15	359	40	60	0				0.40	0.03	98,700	44	56	0				0.44	-0.04		
4.2.x - Skills	19	499	55	45	0				0.55	0.02	138,773	54	46	0				0.54	0.01		
4.3.x - Relationships	13	381	53	47	0				0.53	0.03	105,951	55	45	0				0.55	-0.02		

Percentages may not sum to 100% due to rounding. These analyses are based on tested students and does not include Alternate Portfolios. Fewer than 10 observations are not reported.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MATHEMATICS QUESTIONNAIRE DATA**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11

	None of the Questions			Some of the Questions			Most of the Questions			All of the Questions			Invalid Response		
36 How many questions tested the mathematics you learned in school	1	<b>1%</b>	(3%)	43	<b>30%</b>	(35%)	82	<b>57%</b>	(47%)	17	<b>12%</b>	(14%)	0	<b>0%</b>	(2%)
37 How well do you think you did on this test	I Did Very Poorly			I Did Poorly			I Did Well			I Did Very Well			Invalid Response		
	11	<b>8%</b>	(8%)	36	<b>25%</b>	(29%)	87	<b>61%</b>	(53%)	9	<b>6%</b>	(8%)	0	<b>0%</b>	(2%)
38 How hard did you try on this test	I Did Not Try			I Tried a Little			I Tried a Lot			I Tried Very Hard			Invalid Response		
	0	<b>0%</b>	(2%)	7	<b>5%</b>	(7%)	33	<b>23%</b>	(25%)	103	<b>72%</b>	(64%)	0	<b>0%</b>	(2%)
<b>In your class, how often do you do the following:</b>															
	Never			Sometimes but not every Week			Once a Week			Two or Three times a Week			Four or Five times a Week		
39 work with other students in pairs, small groups, or teams	2	<b>1%</b>	(15%)	92	<b>64%</b>	(41%)	34	<b>24%</b>	(17%)	15	<b>10%</b>	(17%)	0	<b>0%</b>	(2%)
40 work on mathematics projects/investigations that require more than one class period	11	<b>8%</b>	(32%)	88	<b>62%</b>	(41%)	33	<b>23%</b>	(14%)	11	<b>8%</b>	(8%)	0	<b>0%</b>	(2%)
41 use a graphic calculator	3	<b>2%</b>	(17%)	6	<b>4%</b>	(18%)	2	<b>1%</b>	(8%)	9	<b>6%</b>	(14%)	123	<b>86%</b>	(41%)
42 use a computer	84	<b>59%</b>	(50%)	34	<b>24%</b>	(26%)	7	<b>5%</b>	(7%)	8	<b>6%</b>	(6%)	10	<b>7%</b>	(8%)
43 write about mathematics	33	<b>23%</b>	(28%)	56	<b>39%</b>	(42%)	27	<b>19%</b>	(13%)	14	<b>10%</b>	(9%)	13	<b>9%</b>	(7%)
44 use hands-on materials other than books, worksheets, calculators or computers	19	<b>13%</b>	(30%)	63	<b>44%</b>	(34%)	23	<b>16%</b>	(13%)	16	<b>11%</b>	(11%)	22	<b>15%</b>	(10%)
45 draw pictures, charts or graphs to help explain your thinking	8	<b>6%</b>	(7%)	31	<b>22%</b>	(24%)	27	<b>19%</b>	(20%)	43	<b>30%</b>	(28%)	34	<b>24%</b>	(19%)
46 discuss different ways to solve problems	9	<b>6%</b>	(6%)	21	<b>15%</b>	(14%)	27	<b>19%</b>	(16%)	40	<b>28%</b>	(30%)	46	<b>32%</b>	(33%)
47 receive meaningful feedback on assignments	18	<b>13%</b>	(14%)	31	<b>22%</b>	(18%)	22	<b>15%</b>	(17%)	40	<b>28%</b>	(25%)	32	<b>22%</b>	(25%)
48 work on mathematics that is related to real-life experiences	15	<b>10%</b>	(16%)	44	<b>31%</b>	(26%)	26	<b>18%</b>	(19%)	34	<b>24%</b>	(22%)	24	<b>17%</b>	(15%)

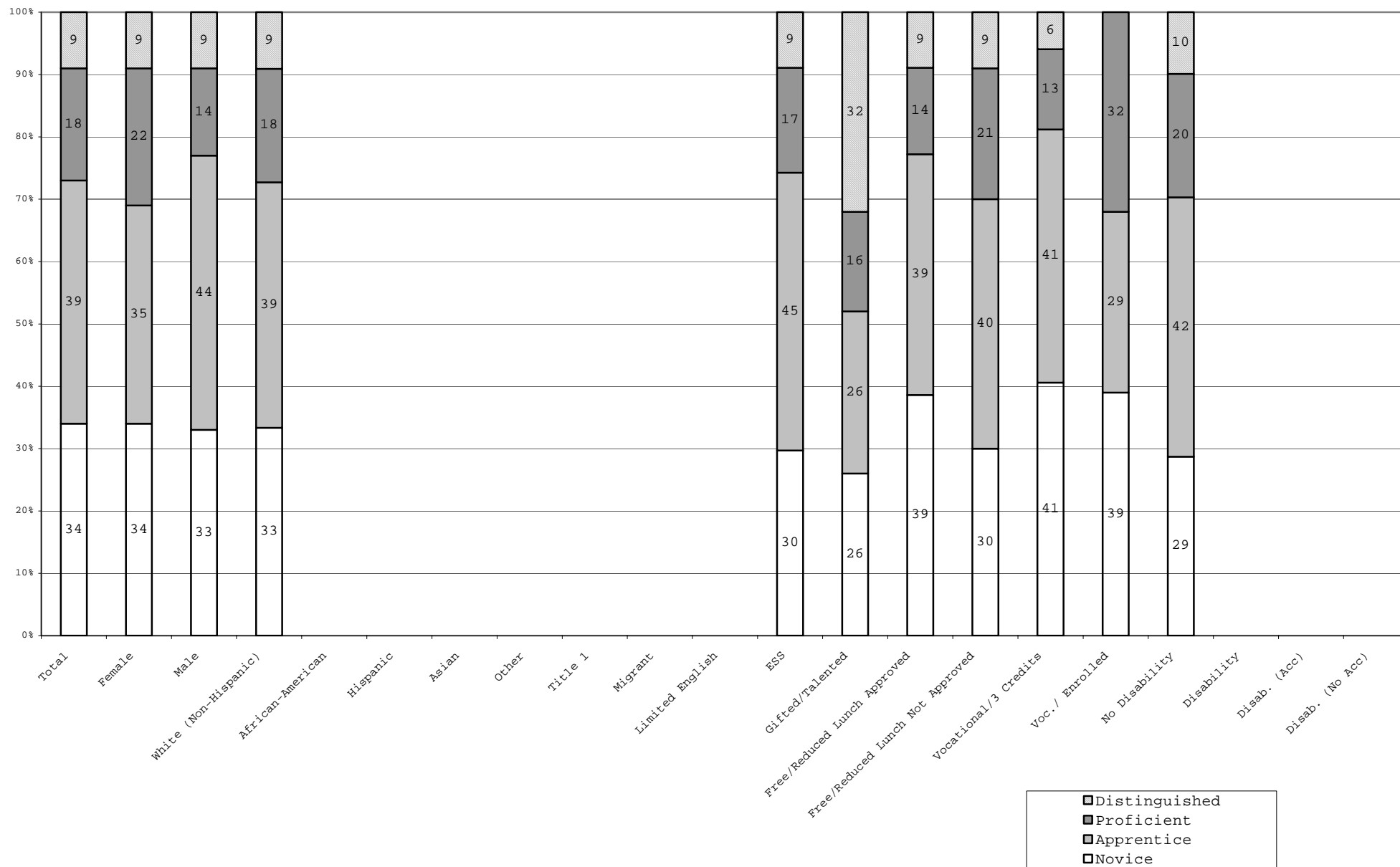
Legend: Number of students is listed first. Bold = School/District Percentage () = State Percentage

Student analyses reflect data as scanned from student answer documents. These analyses are based on tested students and does not include Alternate Portfolio. Percentages may not add to 100% due to rounding. Invalid response includes multiple marks, omissions and out of range responses.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MATHEMATICS DISAGGREGATION**  
**Performance Level Percents**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11

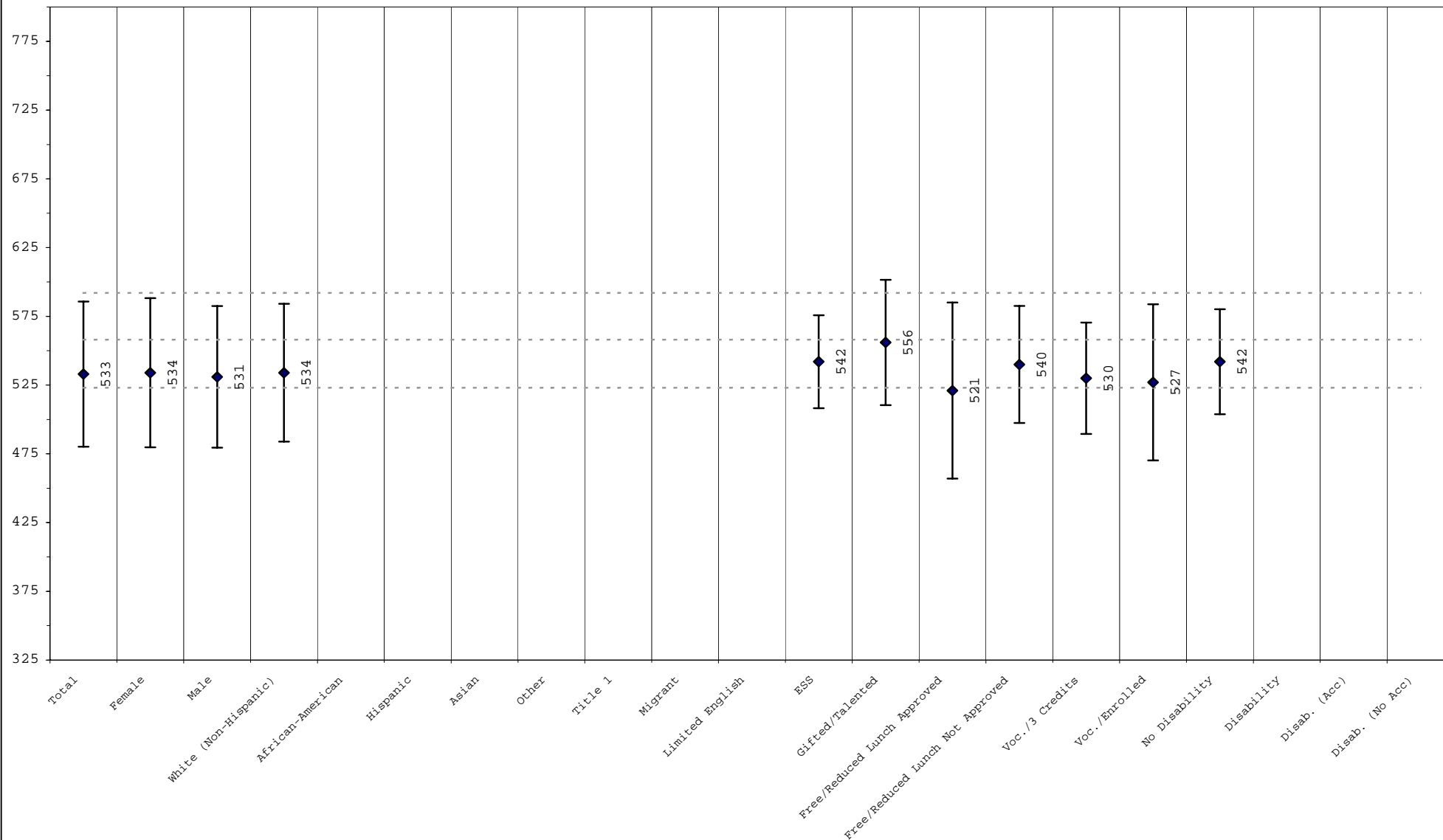


Percentage may not sum to 100% due to rounding. Values not reported are represented by a zero on the bottom axis. The number of students is reported on the Scale Score Disaggregation page.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MEAN SCALE SCORE/STANDARD DEVIATION**  
**MATHEMATICS**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11



The mean scale scores are represented by a diamond with the actual printed score next to the diamond. One standard deviation is represented by the line extending on either side of the diamond. Approximately 68% of the distribution lies within one standard deviation of the mean. The three dotted lines, from bottom to top, reflect the cut score between novice/apprentice, apprentice/proficient, and proficient/distinguished.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**MATHEMATICS**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Total	143		533 ( 4.4)	641		527 ( 2.0)	2,663		517 ( 1.0)	40,170		531 ( 0.3)
Gender:												
Female	77	54%	534 ( 6.2)	306	48%	532 ( 2.9)	1,315	49%	522 ( 1.4)	20,033	50%	534 ( 0.4)
Male	66	46%	531 ( 6.3)	335	52%	522 ( 2.7)	1,347	51%	512 ( 1.5)	20,100	50%	530 ( 0.4)
Gap Female vs Male			3			10*			10*			4*
Ethnicity												
White (Non-Hispanic)	141	99%	534 ( 4.2)	637	99%	527 ( 2.0)	2,609	98%	517 ( 1.0)	35,552	89%	535 ( 0.3)
African-American							20	1%	484 (17.1)	3,339	8%	499 ( 1.0)
Hispanic							3			307	1%	521 ( 3.2)
Asian				1			6			324	1%	563 ( 3.3)
Other	1	1%		1			13		548 (10.1)	479	1%	523 ( 2.5)
Gap White vs African American									33			36*
Gap White vs Hispanic												14*
Gap White vs Asian												-28*
Gap White vs Other									-31*			12*
Title I												
Participating Students				66	10%	534 ( 5.3)	1,114	42%	512 ( 1.6)	4,306	11%	515 ( 0.8)
Not Participating	143	100%	533 ( 4.4)	575	90%	526 ( 2.1)	1,549	58%	520 ( 1.3)	35,864	89%	533 ( 0.3)
Gap Participating vs Non-Participating						8			-8*			-18*
Migrant Program												
Participating Students	2	1%		4	1%		11		512 (20.4)	104		504 ( 6.1)
Not Participating	141	99%	534 ( 4.2)	637	99%	527 ( 2.0)	2,652	100%	517 ( 1.0)	40,066	100%	532 ( 0.3)
Gap Participating vs Non-Participating									-5			-28*
Limited English Proficiency												
Participating Students				1			1			128		509 ( 5.3)
Not Participating	143	100%	533 ( 4.4)	640	100%	527 ( 2.0)	2,662	100%	517 ( 1.0)	40,042	100%	532 ( 0.3)
Gap Participating vs Non-Participating												-23*
Extended School Services												
Participating Students	47	33%	542 ( 4.9)	155	24%	538 ( 3.4)	482	18%	522 ( 2.2)	5,570	14%	528 ( 0.7)
Not Participating	96	67%	528 ( 6.1)	486	76%	524 ( 2.4)	2,181	82%	515 ( 1.2)	34,600	86%	532 ( 0.3)
Gap Participating vs Non-Participating			14			14*			7*			-4*

Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**MATHEMATICS**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Gifted and Talented Program												
Participating Students	31	22%	556 ( 8.2)	59	9%	557 ( 5.5)	439	16%	552 ( 1.8)	6,341	16%	575 ( 0.5)
Not Participating	112	78%	527 ( 5.0)	582	91%	524 ( 2.1)	2,224	84%	510 ( 1.1)	33,829	84%	523 ( 0.3)
Gap Participating vs Non-Participating			29*			33*			42*			52*
Free and Reduced Lunch Program												
Approved for Free/Reduced Priced Meals	57	40%	521 ( 8.5)	336	52%	519 ( 2.8)	1,397	52%	504 ( 1.5)	11,677	29%	509 ( 0.5)
Not Approved (includes not coded)	86	60%	540 ( 4.6)	305	48%	536 ( 2.7)	1,266	48%	530 ( 1.3)	28,493	71%	541 ( 0.3)
Gap Approved vs Not Approved			-19			-17*			-26*			-32*
Vocational/Technical Education												
Plans to/completed 3 credits in career area	32	22%	530 ( 7.2)	209	33%	529 ( 2.5)	914	34%	512 ( 1.6)	16,397	41%	528 ( 0.4)
Enrolled, student not concentrating	28	20%	527 (10.7)	140	22%	524 ( 3.8)	581	22%	509 ( 2.4)	7,622	19%	529 ( 0.6)
Not Vocational/Technical Education	83	58%	536 ( 6.1)	292	46%	527 ( 3.5)	1,168	44%	524 ( 1.6)	16,151	40%	536 ( 0.5)
Gap Non-Voc/Tech vs 3 Credits			6			-2			12*			8*
Gap Non-Voc/Tech vs Not Concentrating			9			3			15*			7*
Disability Status												
Students without Disabilities (includes not coded)	133	93%	542 ( 3.3)	596	93%	531 ( 1.9)	2,418	91%	523 ( 1.0)	37,147	92%	537 ( 0.2)
Students with Disabilities	10	7%		45	7%	470 ( 9.2)	245	9%	450 ( 3.8)	3,023	8%	461 ( 1.1)
Tested with Accommodations	4	3%		31	5%	485 (10.0)	189	7%	449 ( 4.4)	1,866	5%	452 ( 1.4)
Tested without Accommodations	6	4%		14	2%		56	2%	451 ( 8.1)	1,157	3%	476 ( 1.9)
Gap With vs Without			-			-61*			-73*			-76*
Alternate Portfolio				7	1%		30	1%		344	1%	
Exemptions (On-Demand)												
Medical							1			87		
LEP										105		
Other	3			5			13			179		

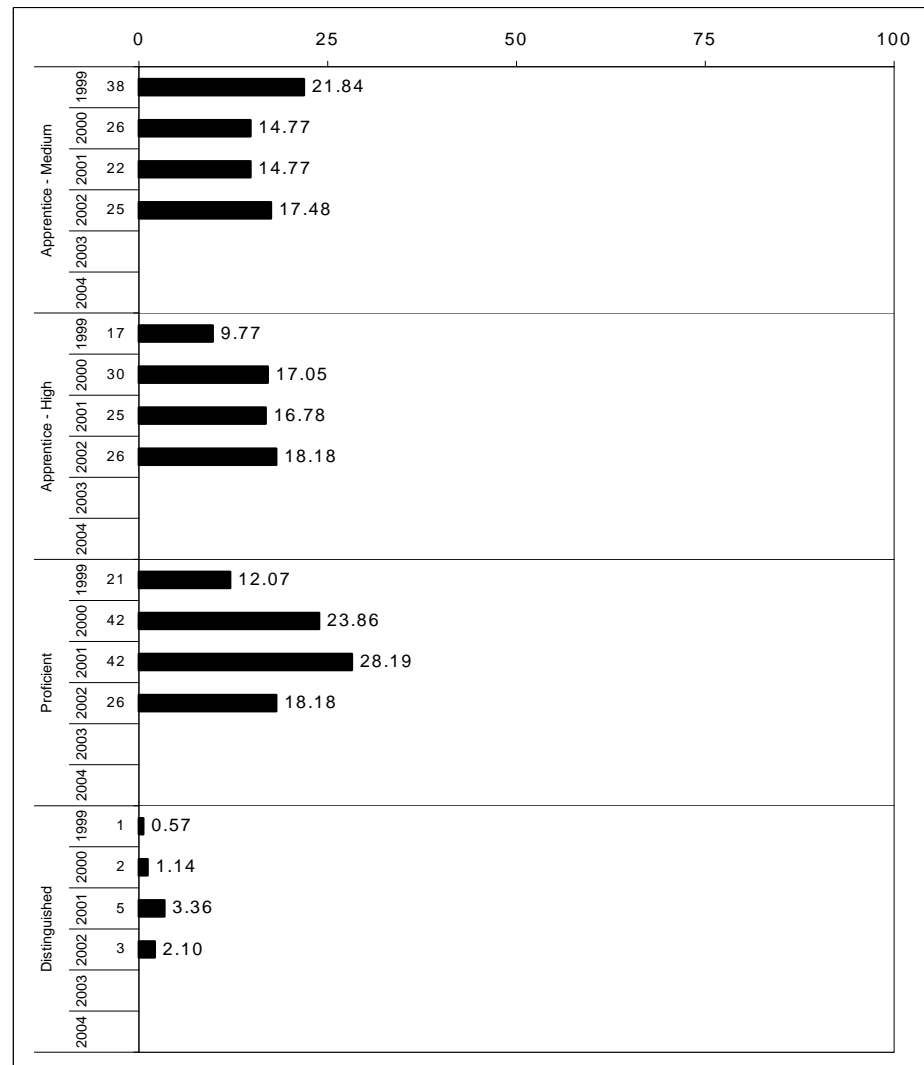
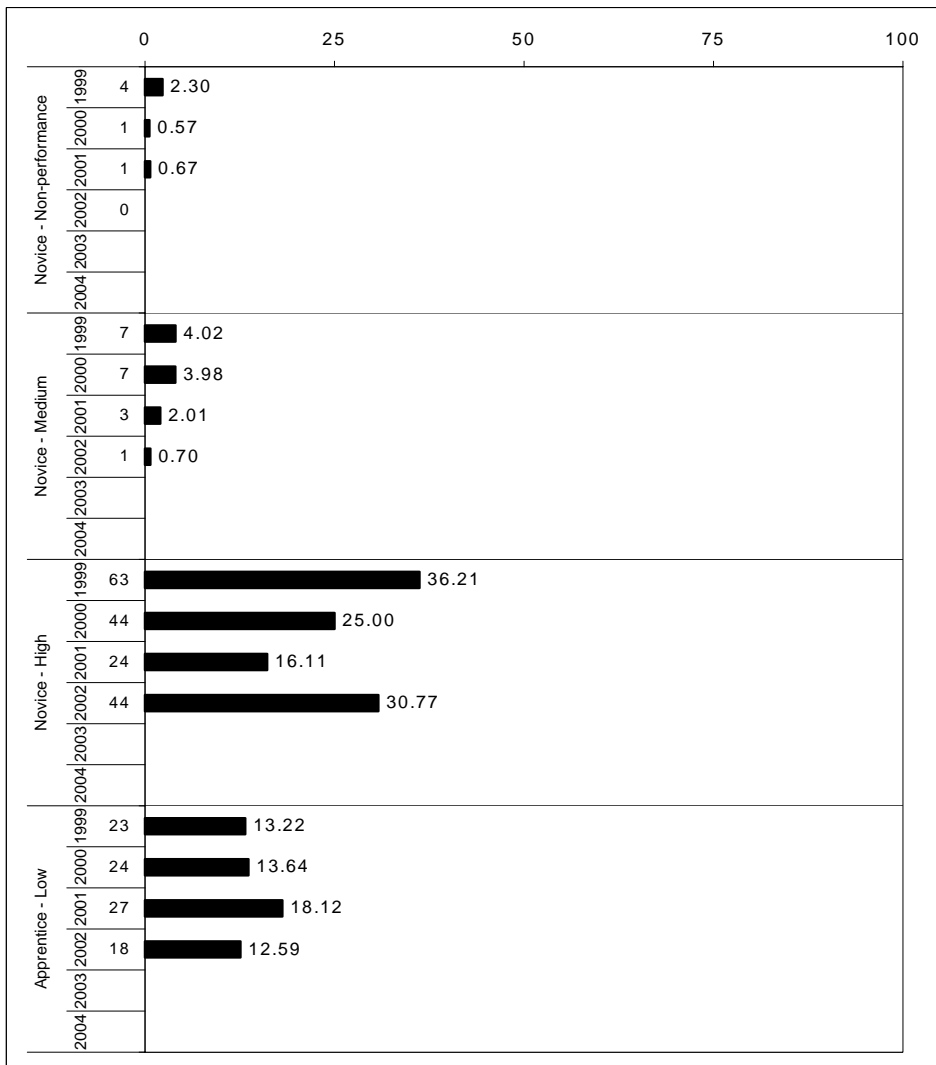
Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.





**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCIENCE TREND DATA**  
**Number and Percent**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11



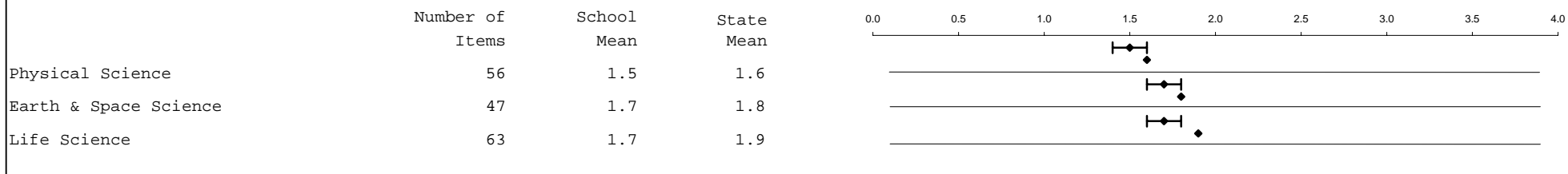
The horizontal bar represents the percent of students scoring at a performance level within a particular year. The number to the left of the bar represents the number of students upon which the percentage is based. Percentages may not sum to 100% due to rounding.



SPRING 2002  
KENTUCKY PERFORMANCE REPORT  
SCIENCE SUB-DOMAIN

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

SCIENCE SUB-DOMAIN MEAN SCORES



School: Top  
State: Bottom

\*\*\*\* The sub-domain data are based on items of the Kentucky Core Content Test. Had this been readministered a number of times, the sub-domain scores reported would have varied somewhat. The line extending on either side of the diamond indicates this expected variation.

SUB-DOMAIN (This page)

The Sub-Domain report listed above displays the school/district and state mean for groups of items that measure each sub-domain of a content area. There is a separate page for Reading, Mathematics, Science, Social Studies, Arts and Humanities and Practical Living/Vocational Studies. The number of items contributing to each school/district and state mean includes both multiple-choice and open-response items. Note that the multiple-choice items have been transformed from the 0 to 1 (p-value) scale to the open-response item raw score scale of 0 to 4. In addition, multiple-choice items are weighted 1/3 and open-response 2/3 to reflect the instructional importance of the open-response items and to provide item mean scores (both school/district and state) that are consistent with the same weighting used in accountability calculations. It is very important that the school/district mean for each sub-domain ONLY be compared to its respective state mean and not "vertically" compared to other sub-domain mean item scores. Item means across sub-domains have not been equated or "linked" and thus differences in difficulty have not been taken into account. The standard error of measurement should be considered when drawing conclusions about differences between a sub-domain mean and the overall state mean. The graphic shows the school mean represented by a diamond and the standard error of measurement represented by the line extending to either side of the diamond. (N/A indicates that students were administered too few items for MC and OR to be combined into one mean score. See the following pages for separate MC and OR results for this sub-domain.)

CORE CONTENT (Next page)

The Core Content Report on the following page provides further detail on the performance of students by content area sub-domain and section for both multiple-choice and open-response questions. The data is provided in each question format, multiple-choice and open-response, by content area. Sub-domain and section labels are provided on the left-hand side of the page. Note that these labels reference content codes as found in the Core Content for Assessment, which can be accessed through the Kentucky Department of Education's website at [www.kyschools.org](http://www.kyschools.org). Among other information, the percent of students scoring in each score category (correct and incorrect for multiple-choice and 0, 1, 2, 3, 4 for open-response) and the mean item score is provided for both the school/district and the state. It is very important that school/district data for each sub-domain/section ONLY be compared to its respective state data and not "vertically" compared to other sub-domain/section item data. The difference between the school/district mean and the state mean, as well as a measure of standard error, is included to aide the interpretation of such comparisons. Observations are the number of times students were presented items in a category. For example, 6 students each presented 4 items equals 24 observations.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCIENCE CORE CONTENT**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11

OPEN RESPONSE	No. Items	No. Observations	SCHOOL									STATE									School -State Mean
			Percents									Percents									
			B	0	1	2	3	4	Mean	Std. Err.	No. Observations	B	0	1	2	3	4	Mean			
1.x.x - Physical Science	13	310	2	29	26	29	12	2	1.3	0.1	86,195	2	25	28	29	14	4	1.4	-0.1		
1.1.x - Structure of Atoms	1	24	4	21	33	33	8	0	1.3	0.2	6,697	3	26	27	28	16	0	1.3	0.0		
1.2.x - Matter:Structure/Property	5	122	2	42	29	16	9	2	1.0	0.1	32,532	2	33	28	23	10	4	1.2	-0.2		
1.3.x - Chemical Reactions	3	73	0	1	22	60	15	1	1.9	0.1	19,986	2	10	25	46	16	3	1.7	0.2		
1.4.x - Motion and Force	4	92	2	25	25	24	21	3	1.5	0.1	26,995	2	21	27	28	18	4	1.6	-0.1		
1.5.x - Conservation of Energy ...	1	24	0	21	25	50	4	0	1.4	0.2	6,657	2	20	35	28	12	3	1.4	0.0		
1.6.x - Matter/Energy Interactions	1	24	0	42	21	25	8	4	1.1	0.2	6,657	2	30	33	26	8	2	1.1	0.0		
2.x.x - Earth & Space Science	12	284	1	20	37	30	10	2	1.3	0.1	79,694	2	23	27	31	14	3	1.4	-0.1		
2.1.x - Energy in the Earth System	6	145	1	19	32	41	7	0	1.3	0.1	39,668	2	20	25	35	15	3	1.5	-0.2		
2.2.x - Geochemical Cycles	1	25	0	24	40	16	8	12	1.4	0.2	6,632	2	21	26	28	18	6	1.6	-0.2		
2.3.x - Earth Formation/Changes	5	116	3	21	22	38	15	3	1.5	0.1	32,894	2	20	25	33	16	5	1.6	-0.1		
2.4.x - Univ.'s Formation/Changes	2	46	0	20	63	17	0	0	1.0	0.1	13,470	1	31	33	25	8	2	1.1	-0.1		
3.x.x - Life Science	16	383	2	19	31	28	16	4	1.5	0.1	105,837	2	17	26	32	18	5	1.6	-0.1		
3.1.x - The Cell	1	25	0	32	8	28	28	4	1.6	0.2	6,632	1	27	22	26	18	5	1.5	0.1		
3.2.x - Behavior of Organisms	2	48	2	4	21	54	17	2	1.9	0.2	12,970	1	9	24	39	18	9	1.9	0.0		
3.3.x - Heredity: Molecular Basis	3	72	3	28	38	21	10	1	1.1	0.1	20,026	3	28	32	23	11	3	1.2	-0.1		
3.4.x - Biological Change	3	72	3	28	43	24	3	0	1.0	0.1	19,667	2	21	35	29	12	2	1.4	-0.4		
3.5.x - Organisms Interdependence	8	190	1	17	32	24	21	6	1.7	0.1	53,214	2	13	23	34	22	6	1.8	-0.1		
3.6.x - Energy in Living Systems	1	22	5	9	14	18	45	9	2.2	0.3	6,813	3	18	19	31	23	7	1.8	0.4		
MULTIPLE CHOICE			Correct	Incorrect	Omit/Mult							Correct	Incorrect	Omit/Mult							
1.x.x - Physical Science	43	1,190	47	53	0				0.47	0.01	331,637	52	48	0				0.52	-0.05		
1.1.x - Structure of Atoms	5	120	43	57	0				0.43	0.05	33,431	45	55	0				0.45	-0.02		
1.2.x - Matter:Structure/Property	15	454	50	50	0				0.50	0.02	125,889	54	46	0				0.54	-0.04		
1.3.x - Chemical Reactions	4	96	38	63	0				0.38	0.05	26,364	49	51	0				0.49	-0.11		
1.4.x - Motion and Force	8	188	46	53	1				0.46	0.04	52,945	58	42	0				0.58	-0.12		
1.5.x - Conservation of Energy ...	13	380	45	55	0				0.45	0.03	105,953	52	48	0				0.52	-0.07		
1.6.x - Matter/Energy Interactions	5	168	45	55	0				0.45	0.04	46,027	47	53	0				0.47	-0.02		
2.x.x - Earth & Space Science	35	1,049	61	39	0				0.61	0.01	290,979	63	37	0				0.63	-0.02		
2.1.x - Energy in the Earth System	13	332	53	47	0				0.53	0.03	93,023	58	42	0				0.58	-0.05		
2.2.x - Geochemical Cycles	4	145	64	36	0				0.64	0.04	38,895	68	32	0				0.68	-0.04		
2.3.x - Earth Formation/Changes	14	406	65	35	0				0.65	0.02	112,954	66	34	0				0.66	-0.01		
2.4.x - Univ.'s Formation/Changes	7	239	63	37	0				0.63	0.03	66,093	61	39	0				0.61	0.02		
3.x.x - Life Science	47	1,335	52	48	0				0.52	0.01	371,689	56	44	0				0.56	-0.04		
3.1.x - The Cell	15	380	41	59	0				0.41	0.03	106,751	46	54	0				0.46	-0.05		
3.2.x - Behavior of Organisms	3	71	61	39	0				0.61	0.06	20,102	50	50	0				0.50	0.11		
3.3.x - Heredity: Molecular Basis	9	240	47	53	0				0.47	0.03	66,028	50	50	0				0.50	-0.03		
3.4.x - Biological Change	11	333	52	48	0				0.52	0.03	92,943	57	43	0				0.57	-0.05		
3.5.x - Organisms Interdependence	12	359	62	38	0				0.62	0.03	99,593	63	37	0				0.63	-0.01		
3.6.x - Energy in Living Systems	7	216	48	52	0				0.48	0.03	59,396	52	48	0				0.52	-0.04		

Percentages may not sum to 100% due to rounding. These analyses are based on tested students and does not include Alternate Portfolios. Fewer than 10 observations are not reported.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCIENCE QUESTIONNAIRE DATA**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11

	None of the Questions			Some of the Questions			Most of the Questions			All of the Questions			Invalid Response		
36 How many of the science questions tested things you learned in school	8	<b>6%</b>	(4%)	89	<b>62%</b>	(45%)	32	<b>22%</b>	(41%)	12	<b>8%</b>	(8%)	2	<b>1%</b>	(2%)
37 How well do you think you did on this test	I Did Very Poorly			I Did Poorly			I Did Well			I Did Very Well			Invalid Response		
	17	<b>12%</b>	(6%)	51	<b>36%</b>	(28%)	65	<b>45%</b>	(58%)	9	<b>6%</b>	(7%)	1	<b>1%</b>	(2%)
38 How hard did you try on this test	I Did Not Try			I Tried a Little			I Tried a Lot			I Tried Very Hard			Invalid Response		
	1	<b>1%</b>	(2%)	4	<b>3%</b>	(8%)	32	<b>22%</b>	(25%)	105	<b>73%</b>	(63%)	1	<b>1%</b>	(2%)
<b>In your class, how often do you do the following:</b>															
	Never			Sometimes but not every Week			Once a Week			Two or Three times a Week			Four or Five times a Week		
39 read from a textbook	11	<b>8%</b>	(8%)	47	<b>33%</b>	(19%)	34	<b>24%</b>	(17%)	28	<b>20%</b>	(29%)	23	<b>16%</b>	(26%)
40 read about science in magazines or books other than a textbook	39	<b>27%</b>	(29%)	48	<b>34%</b>	(34%)	35	<b>24%</b>	(19%)	14	<b>10%</b>	(11%)	7	<b>5%</b>	(5%)
41 work on worksheets	3	<b>2%</b>	(4%)	8	<b>6%</b>	(10%)	12	<b>8%</b>	(14%)	43	<b>30%</b>	(33%)	77	<b>54%</b>	(38%)
42 work with other students in pairs, small groups or teams	19	<b>13%</b>	(7%)	67	<b>47%</b>	(23%)	40	<b>28%</b>	(25%)	11	<b>8%</b>	(29%)	6	<b>4%</b>	(15%)
43 watch your teacher do a science demonstration	31	<b>22%</b>	(11%)	53	<b>37%</b>	(31%)	23	<b>16%</b>	(25%)	28	<b>20%</b>	(21%)	8	<b>6%</b>	(10%)
44 watch a video	10	<b>7%</b>	(13%)	76	<b>53%</b>	(50%)	31	<b>22%</b>	(21%)	23	<b>16%</b>	(10%)	3	<b>2%</b>	(4%)
45 use equipment like microscopes, computers and beakers in your investigations	42	<b>29%</b>	(13%)	60	<b>42%</b>	(38%)	21	<b>15%</b>	(23%)	13	<b>9%</b>	(18%)	7	<b>5%</b>	(7%)
46 design and conduct scientific investigations about things in which you are interested	71	<b>50%</b>	(31%)	41	<b>29%</b>	(35%)	17	<b>12%</b>	(17%)	8	<b>6%</b>	(11%)	6	<b>4%</b>	(4%)
47 design and conduct scientific investigations about things your teacher wants you to study	42	<b>29%</b>	(16%)	60	<b>42%</b>	(34%)	23	<b>16%</b>	(23%)	14	<b>10%</b>	(18%)	4	<b>3%</b>	(8%)
48 communicate (e.g.,draw,graph,write) about the design, procedures and results of your investigations	47	<b>33%</b>	(13%)	52	<b>36%</b>	(32%)	24	<b>17%</b>	(25%)	15	<b>10%</b>	(19%)	5	<b>3%</b>	(9%)
49 review and analyze your investigations and those of your friends	48	<b>34%</b>	(20%)	54	<b>38%</b>	(31%)	24	<b>17%</b>	(22%)	8	<b>6%</b>	(17%)	9	<b>6%</b>	(8%)

Legend: Number of students is listed first. Bold = School/District Percentage () = State Percentage

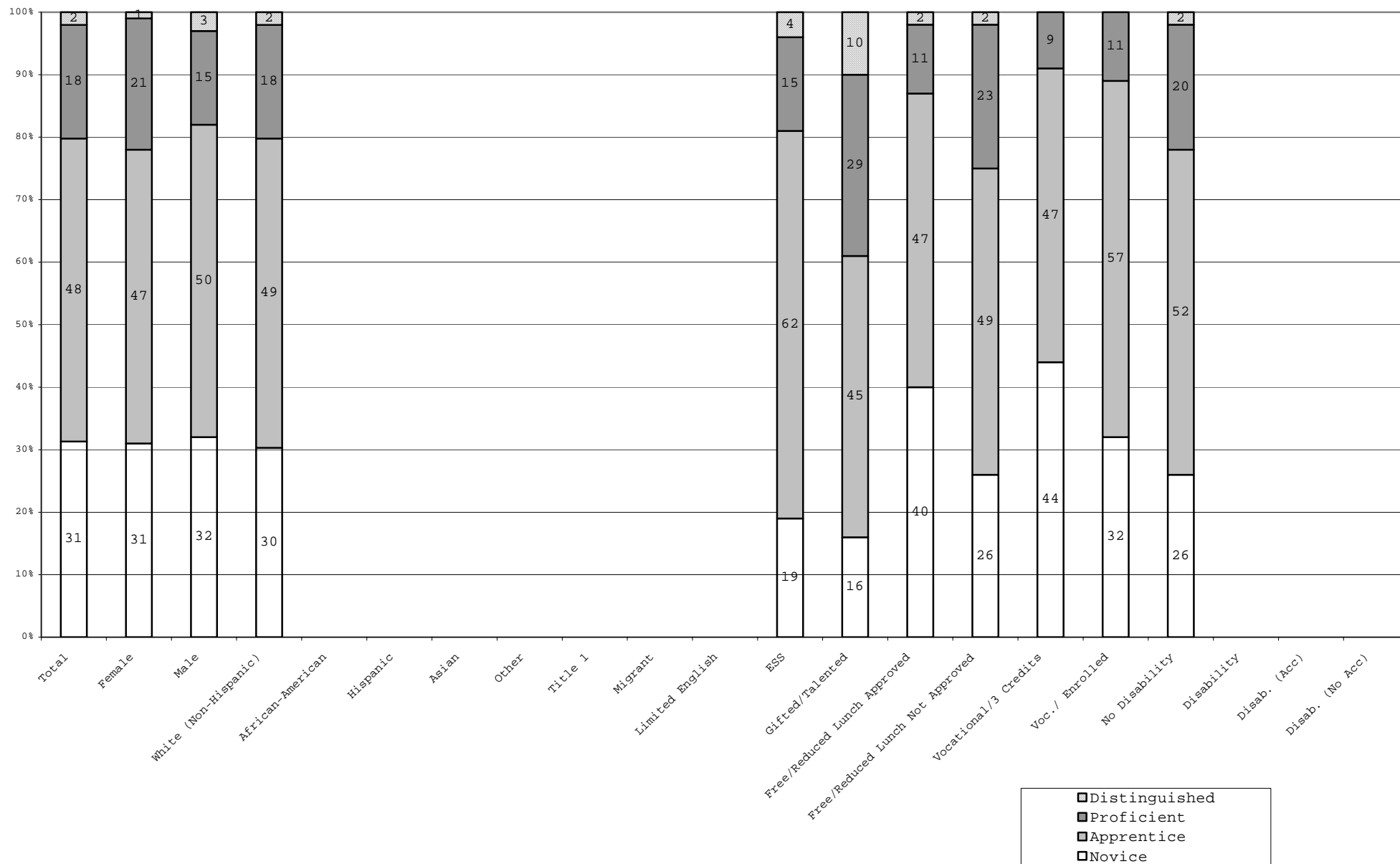
Student analyses reflect data as scanned from student answer documents. These analyses are based on tested students and does not include Alternate Portfolio. Percentages may not add to 100% due to rounding. Invalid response includes multiple marks, omissions and out of range responses.

Run Date: 05/07/2003

Page: 28

SPRING 2002  
KENTUCKY PERFORMANCE REPORT  
SCIENCE DISAGGREGATION  
Performance Level Percents

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

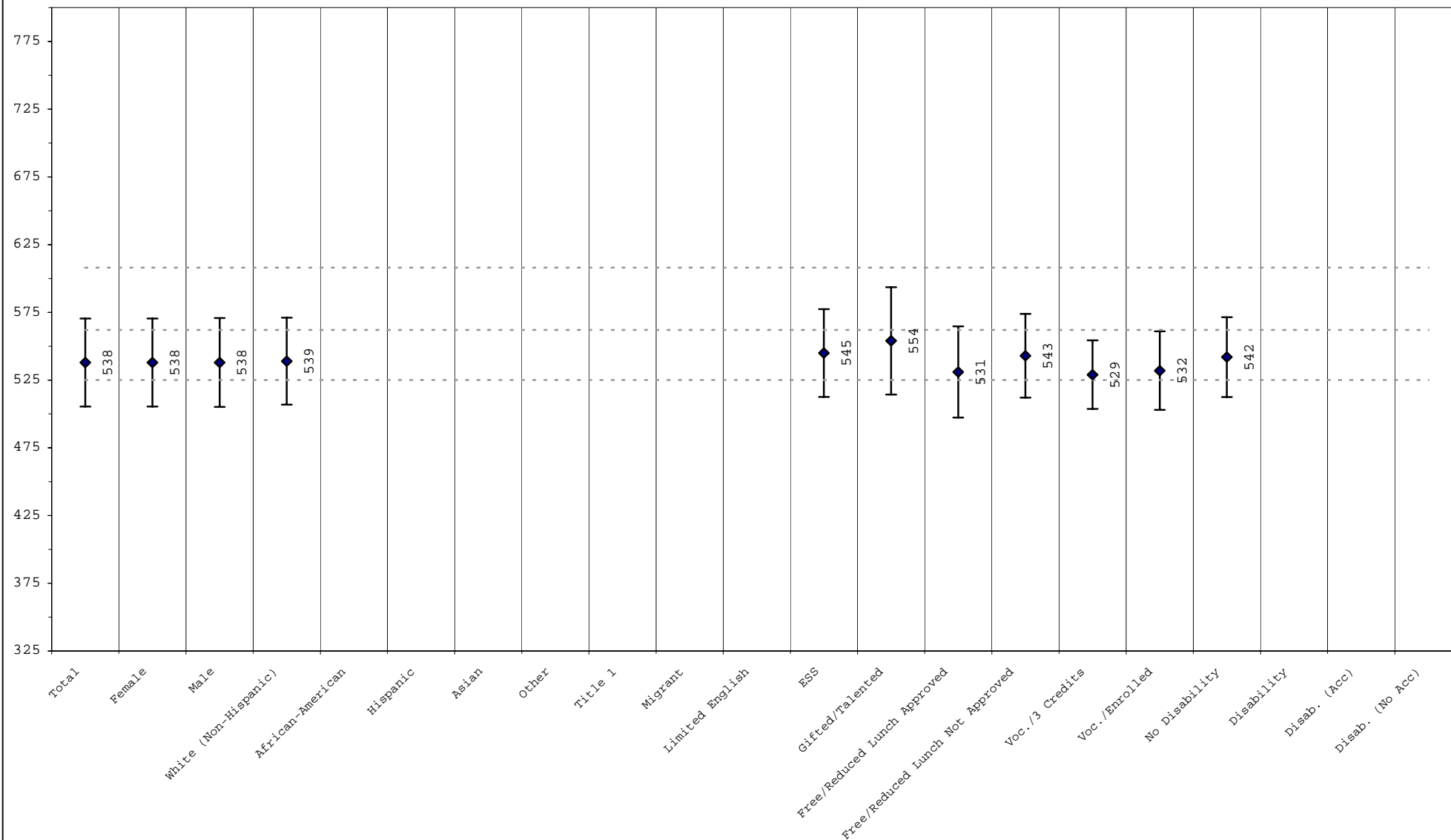


Percentage may not sum to 100% due to rounding. Values not reported are represented by a zero on the bottom axis. The number of students is reported on the Scale Score Disaggregation page.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MEAN SCALE SCORE/STANDARD DEVIATION**  
**SCIENCE**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11



The mean scale scores are represented by a diamond with the actual printed score next to the diamond. One standard deviation is represented by the line extending on either side of the diamond. Approximately 68% of the distribution lies within one standard deviation of the mean. The three dotted lines, from bottom to top, reflect the cut score between novice/apprentice, apprentice/proficient, and proficient/distinguished.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**SCIENCE**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Total	143		538 ( 2.7)	641		536 ( 1.7)	2,663		533 ( 0.8)	40,170		542 ( 0.2)
Gender:												
Female	77	54%	538 ( 3.7)	306	48%	539 ( 2.1)	1,315	49%	535 ( 1.1)	20,033	50%	541 ( 0.3)
Male	66	46%	538 ( 4.0)	335	52%	534 ( 2.6)	1,347	51%	531 ( 1.3)	20,100	50%	543 ( 0.3)
Gap Female vs Male						5			4*			-2*
Ethnicity												
White (Non-Hispanic)	141	99%	539 ( 2.7)	637	99%	537 ( 1.7)	2,609	98%	533 ( 0.8)	35,552	89%	545 ( 0.2)
African-American							20	1%	525 ( 6.8)	3,339	8%	513 ( 0.9)
Hispanic							3			307	1%	533 ( 2.8)
Asian				1			6			324	1%	557 ( 2.4)
Other	1	1%		1			13		558 ( 7.7)	479	1%	536 ( 2.3)
Gap White vs African American									8			32*
Gap White vs Hispanic												12*
Gap White vs Asian												-12*
Gap White vs Other									-25*			9*
Title I												
Participating Students				66	10%	533 ( 4.1)	1,114	42%	529 ( 1.3)	4,306	11%	529 ( 0.7)
Not Participating	143	100%	538 ( 2.7)	575	90%	537 ( 1.8)	1,549	58%	536 ( 1.1)	35,864	89%	543 ( 0.2)
Gap Participating vs Non-Participating						-4			-7*			-14*
Migrant Program												
Participating Students	2	1%		4	1%		11		533 (11.0)	104		527 ( 4.7)
Not Participating	141	99%	539 ( 2.7)	637	99%	536 ( 1.7)	2,652	100%	533 ( 0.8)	40,066	100%	542 ( 0.2)
Gap Participating vs Non-Participating												-15*
Limited English Proficiency												
Participating Students				1			1			128		506 ( 4.7)
Not Participating	143	100%	538 ( 2.7)	640	100%	536 ( 1.7)	2,662	100%	533 ( 0.8)	40,042	100%	542 ( 0.2)
Gap Participating vs Non-Participating												-36*
Extended School Services												
Participating Students	47	33%	545 ( 4.7)	155	24%	541 ( 2.9)	482	18%	535 ( 1.8)	5,570	14%	540 ( 0.5)
Not Participating	96	67%	535 ( 3.3)	486	76%	535 ( 2.0)	2,181	82%	533 ( 0.9)	34,600	86%	542 ( 0.2)
Gap Participating vs Non-Participating			10			6			2			-2*

Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**SCIENCE**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Gifted and Talented Program												
Participating Students	31	22%	554 ( 7.1)	59	9%	555 ( 4.3)	439	16%	560 ( 1.5)	6,341	16%	575 ( 0.4)
Not Participating	112	78%	534 ( 2.7)	582	91%	535 ( 1.8)	2,224	84%	528 ( 0.9)	33,829	84%	536 ( 0.2)
Gap Participating vs Non-Participating			20*			20*			32*			39*
Free and Reduced Lunch Program												
Approved for Free/Reduced Priced Meals	57	40%	531 ( 4.5)	336	52%	530 ( 2.2)	1,397	52%	524 ( 1.2)	11,677	29%	525 ( 0.4)
Not Approved (includes not coded)	86	60%	543 ( 3.3)	305	48%	544 ( 2.5)	1,266	48%	543 ( 1.1)	28,493	71%	549 ( 0.2)
Gap Approved vs Not Approved			-12*			-14*			-19*			-24*
Vocational/Technical Education												
Plans to/completed 3 credits in career area	32	22%	529 ( 4.5)	209	33%	535 ( 2.2)	914	34%	529 ( 1.3)	16,397	41%	539 ( 0.3)
Enrolled, student not concentrating	28	20%	532 ( 5.5)	140	22%	535 ( 2.8)	581	22%	528 ( 1.9)	7,622	19%	541 ( 0.5)
Not Vocational/Technical Education	83	58%	544 ( 3.9)	292	46%	538 ( 3.0)	1,168	44%	539 ( 1.3)	16,151	40%	545 ( 0.4)
Gap Non-Voc/Tech vs 3 Credits			15*			3			10*			6*
Gap Non-Voc/Tech vs Not Concentrating			12			3			11*			4*
Disability Status												
Students without Disabilities (includes not coded)	133	93%	542 ( 2.6)	596	93%	540 ( 1.6)	2,418	91%	539 ( 0.8)	37,147	92%	546 ( 0.2)
Students with Disabilities	10	7%		45	7%	490 ( 8.5)	245	9%	477 ( 3.5)	3,023	8%	492 ( 1.0)
Tested with Accommodations	4	3%		31	5%	493 (11.8)	189	7%	474 ( 4.3)	1,866	5%	485 ( 1.2)
Tested without Accommodations	6	4%		14	2%		56	2%	489 ( 4.5)	1,157	3%	503 ( 1.6)
Gap With vs Without			-			-50*			-62*			-54*
Alternate Portfolio				7	1%		30	1%		344	1%	
Exemptions (On-Demand)												
Medical							1			87		
LEP										105		
Other	3			5			13			179		

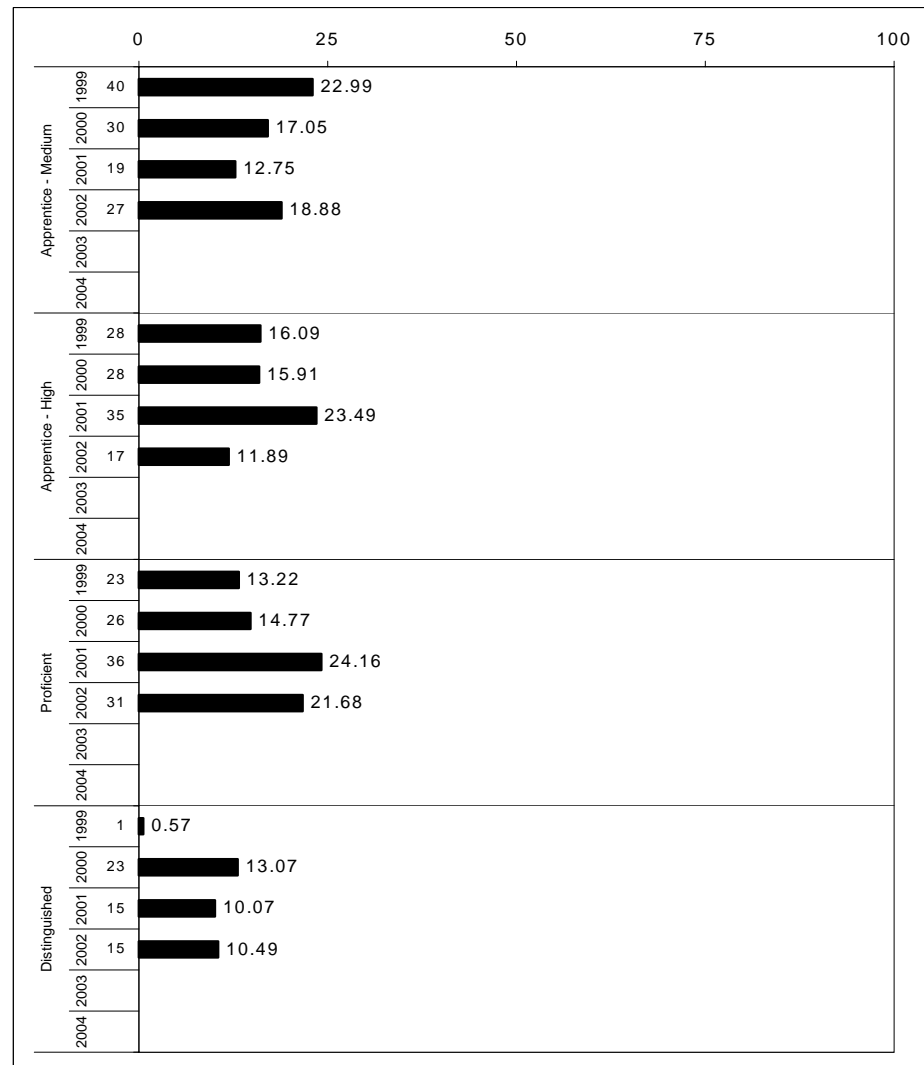
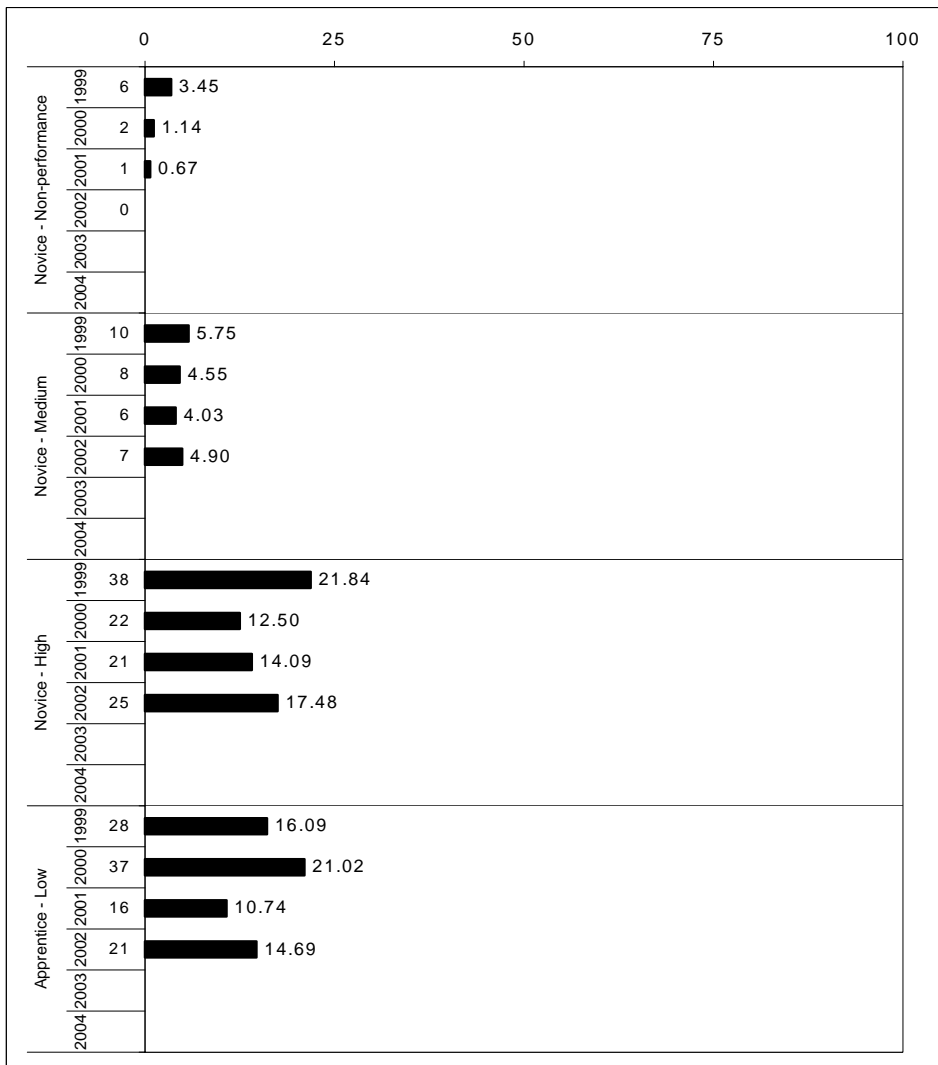
Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.





**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SOCIAL STUDIES TREND DATA**  
**Number and Percent**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11



The horizontal bar represents the percent of students scoring at a performance level within a particular year. The number to the left of the bar represents the number of students upon which the percentage is based. Percentages may not sum to 100% due to rounding.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SOCIAL STUDIES SUB-DOMAIN**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

**SOCIAL STUDIES SUB-DOMAIN MEAN SCORES**

	Number of Items	School Mean	State Mean	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
Government & Civics	35	2.2	2.1									
Culture & Society	24	2.3	2.4									
Economics	29	2.2	2.3									
Geography	33	2.3	2.3									
History	66	2.2	2.2									
School: Top State: Bottom				**** The sub-domain data are based on items of the Kentucky Core Content Test. Had this been readministered a number of times, the sub-domain scores reported would have varied somewhat. The line extending on either side of the diamond indicates this expected variation.								

**SUB-DOMAIN (This page)**

The Sub-Domain report listed above displays the school/district and state mean for groups of items that measure each sub-domain of a content area. There is a separate page for Reading, Mathematics, Science, Social Studies, Arts and Humanities and Practical Living/Vocational Studies. The number of items contributing to each school/district and state mean includes both multiple-choice and open-response items. Note that the multiple-choice items have been transformed from the 0 to 1 (p-value) scale to the open-response item raw score scale of 0 to 4. In addition, multiple-choice items are weighted 1/3 and open-response 2/3 to reflect the instructional importance of the open-response items and to provide item mean scores (both school/district and state) that are consistent with the same weighting used in accountability calculations. It is very important that the school/district mean for each sub-domain ONLY be compared to its respective state mean and not "vertically" compared to other sub-domain mean item scores. Item means across sub-domains have not been equated or "linked" and thus differences in difficulty have not been taken into account. The standard error of measurement should be considered when drawing conclusions about differences between a sub-domain mean and the overall state mean. The graphic shows the school mean represented by a diamond and the standard error of measurement represented by the line extending to either side of the diamond. (N/A indicates that students were administered too few items for MC and OR to be combined into one mean score. See the following pages for separate MC and OR results for this sub-domain.)

**CORE CONTENT (Next page)**

The Core Content Report on the following page provides further detail on the performance of students by content area sub-domain and section for both multiple-choice and open-response questions. The data is provided in each question format, multiple-choice and open-response, by content area. Sub-domain and section labels are provided on the left-hand side of the page. Note that these labels reference content codes as found in the Core Content for Assessment, which can be accessed through the Kentucky Department of Education's website at [www.kyschools.org](http://www.kyschools.org). Among other information, the percent of students scoring in each score category (correct and incorrect for multiple-choice and 0, 1, 2, 3, 4 for open-response) and the mean item score is provided for both the school/district and the state. It is very important that school/district data for each sub-domain/section ONLY be compared to its respective state data and not "vertically" compared to other sub-domain/section item data. The difference between the school/district mean and the state mean, as well as a measure of standard error, is included to aide the interpretation of such comparisons. Observations are the number of times students were presented items in a category. For example, 6 students each presented 4 items equals 24 observations.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SOCIAL STUDIES CORE CONTENT**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

OPEN RESPONSE	No. Items	SCHOOL										STATE									School -State Mean
		No. Observations	Percents							Mean	Std. Err.	No. Observations	Percents							Mean	
			B	0	1	2	3	4	B				0	1	2	3	4				
1.x.x - Government & Civics	8	192	1	7	23	38	24	7	2.0	0.1	53,058	1	8	23	40	24	4	1.9	0.1		
1.1.x - People Form Governments	4	96	1	9	28	38	18	6	1.8	0.1	26,284	1	8	23	39	24	5	1.9	-0.1		
1.2.x - Limited and Shared Power	0	0									0										
1.3.x - Citizen:Rights/Responsib.	5	120	1	6	23	38	26	7	2.0	0.1	33,072	1	8	22	40	24	5	1.9	0.1		
2.x.x - Culture & Society	6	143	1	4	23	39	28	4	2.0	0.1	39,395	1	5	19	42	27	6	2.1	-0.1		
2.1.x - Culture is a System	2	48	2	10	21	38	25	4	1.9	0.1	12,955	1	6	20	41	26	6	2.0	-0.1		
2.2.x - Cultures Address Needs	0	0									0										
2.3.x - Social Institutions	1	25	0	0	28	24	32	16	2.4	0.2	6,632	1	3	16	45	27	7	2.2	0.2		
2.4.x - Social Interactions	3	70	1	1	23	46	29	0	2.0	0.1	19,808	1	5	20	41	27	5	2.0	0.0		
3.x.x - Economics	7	167	1	8	22	35	25	10	2.0	0.1	46,481	1	6	17	41	29	6	2.1	-0.1		
3.1.x - Economic Problem:Scarcity	3	70	1	14	26	27	19	13	1.9	0.1	19,783	2	10	19	38	26	5	1.9	0.0		
3.2.x - Economic Sys./Institutions	0	0									0										
3.3.x - Market/Goods/Services	3	70	0	3	24	33	27	13	2.2	0.1	20,207	1	4	18	41	29	7	2.1	0.1		
3.4.x - Produce/Distribute/Consume	2	49	0	6	10	43	33	8	2.3	0.1	13,304	1	4	12	42	34	7	2.3	0.0		
4.x.x - Geography	7	167	1	9	17	46	20	7	2.0	0.1	46,441	1	5	21	42	26	5	2.0	0.0		
4.1.x - Earth's Surface Patterns	1	25	0	0	16	32	40	12	2.5	0.2	6,632	1	3	21	42	29	5	2.1	0.4		
4.2.x - Human/Phys. Char./Regions	2	48	2	6	23	56	13	0	1.7	0.1	12,955	1	3	24	45	22	4	2.0	-0.3		
4.3.x - Humans/Move ... Interact	3	71	0	8	18	35	25	13	2.2	0.1	20,117	2	7	22	39	26	5	2.0	0.2		
4.4.x - Human/Environ. Interaction	2	48	0	13	10	52	21	4	1.9	0.1	13,369	1	3	15	45	29	7	2.2	-0.3		
5.x.x - History	15	356	1	8	24	36	24	7	2.0	0.1	99,306	2	8	24	39	23	5	1.9	0.1		
5.1.x - History/Interpretive	6	141	1	6	23	33	28	8	2.1	0.1	39,870	2	7	23	38	25	6	2.0	0.1		
5.2.x - History of United States	9	211	0	7	20	40	25	8	2.0	0.1	60,107	2	8	25	38	23	5	1.9	0.1		
5.3.x - World History	3	70	1	14	21	34	19	10	1.9	0.1	19,768	2	9	26	39	20	4	1.8	0.1		



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SOCIAL STUDIES CORE CONTENT**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

MULTIPLE CHOICE	No.	SCHOOL						STATE					School -State
		No.	Percents				Std.	No.	Percents				
			Correct	Incorrect	Omit/Mult				Correct	Incorrect	Omit/Mult		
1.x.x - Government & Civics	27	787	67	33	0	0.67	0.02	218,497	66	34	0	0.66	0.01
1.1.x - People Form Governments	19	552	68	32	0	0.68	0.02	151,733	67	33	0	0.67	0.01
1.2.x - Limited and Shared Power	5	138	62	38	0	0.62	0.04	40,091	63	37	0	0.63	-0.01
1.3.x - Citizen:Rights/Responsib.	5	170	75	24	1	0.75	0.03	46,634	71	29	0	0.71	0.04
2.x.x - Culture & Society	18	474	68	32	0	0.68	0.02	133,292	74	26	0	0.74	-0.06
2.1.x - Culture is a System	4	91	76	24	0	0.76	0.04	27,071	78	22	0	0.78	-0.02
2.2.x - Cultures Address Needs	5	165	68	32	0	0.68	0.03	46,607	78	22	0	0.78	-0.10
2.3.x - Social Institutions	2	48	60	40	0	0.60	0.06	12,995	75	25	0	0.75	-0.15
2.4.x - Social Interactions	7	170	65	35	0	0.65	0.04	46,619	67	33	0	0.67	-0.02
3.x.x - Economics	22	622	69	31	0	0.69	0.02	171,875	69	31	0	0.69	0.00
3.1.x - Economic Problem:Scarcity	2	49	55	45	0	0.55	0.07	13,329	58	42	0	0.57	-0.02
3.2.x - Economic Sys./Institutions	9	288	67	33	0	0.67	0.03	78,943	69	31	0	0.69	-0.02
3.3.x - Market/Goods/Services	6	146	69	32	0	0.68	0.04	39,189	72	28	0	0.72	-0.04
3.4.x - Produce/Distribute/Consume	6	164	76	24	1	0.76	0.04	47,046	72	28	0	0.72	0.04
4.x.x - Geography	26	760	69	31	0	0.69	0.02	212,395	71	29	0	0.71	-0.02
4.1.x - Earth's Surface Patterns	5	170	76	24	0	0.76	0.03	46,285	71	29	0	0.71	0.05
4.2.x - Human/Phys. Char./Regions	9	213	62	38	0	0.62	0.03	59,871	64	36	0	0.64	-0.02
4.3.x - Humans/Move ... Interact	5	143	57	43	0	0.57	0.04	39,809	65	35	0	0.65	-0.08
4.4.x - Human/Environ. Interaction	11	331	74	26	0	0.74	0.02	93,113	75	25	0	0.75	-0.01
5.x.x - History	51	1,384	63	37	0	0.63	0.01	384,514	66	34	0	0.66	-0.03
5.1.x - History/Interpretive	7	236	68	31	0	0.68	0.03	66,629	68	32	0	0.68	0.00
5.2.x - History of United States	31	830	63	37	0	0.63	0.02	232,562	66	34	0	0.66	-0.03
5.3.x - World History	19	528	61	39	0	0.61	0.02	145,385	66	35	0	0.65	-0.04



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SOCIAL STUDIES QUESTIONNAIRE DATA**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

	None of the Questions			Some of the Questions			Most of the Questions			All of the Questions			Invalid Response		
36 How many of the social studies questions tested things you learned in school	3	<b>2%</b>	(2%)	33	<b>23%</b>	(28%)	72	<b>50%</b>	(53%)	35	<b>24%</b>	(15%)	0	<b>0%</b>	(2%)
37 How well do you think you did on this test	I Did Very Poorly			I Did Poorly			I Did Well			I Did Very Well			Invalid Response		
	5	<b>3%</b>	(3%)	17	<b>12%</b>	(14%)	91	<b>64%</b>	(64%)	30	<b>21%</b>	(16%)	0	<b>0%</b>	(2%)
38 How hard did you try on this test	I Did Not Try			I Tried a Little			I Tried a Lot			I Tried Very Hard			Invalid Response		
	1	<b>1%</b>	(2%)	6	<b>4%</b>	(7%)	26	<b>18%</b>	(23%)	109	<b>76%</b>	(66%)	1	<b>1%</b>	(2%)
<b>In your class, how often do you do the following:</b>															
	Never			Sometimes but not every Week			Once a Week			Two or Three times a Week			Four or Five times a Week		
39 do you read from a textbook	36	<b>25%</b>	(4%)	67	<b>47%</b>	(14%)	17	<b>12%</b>	(14%)	15	<b>10%</b>	(30%)	7	<b>5%</b>	(36%)
40 do you work on worksheets	5	<b>3%</b>	(6%)	16	<b>11%</b>	(14%)	23	<b>16%</b>	(18%)	44	<b>31%</b>	(35%)	55	<b>38%</b>	(26%)
41 do you use materials other than a textbook or worksheets	27	<b>19%</b>	(12%)	30	<b>21%</b>	(27%)	20	<b>14%</b>	(25%)	34	<b>24%</b>	(22%)	32	<b>22%</b>	(12%)
42 do you work with other students in pairs, small groups or teams	39	<b>27%</b>	(11%)	65	<b>45%</b>	(33%)	25	<b>17%</b>	(24%)	9	<b>6%</b>	(21%)	5	<b>3%</b>	(8%)
43 do you discuss current issues and topics	4	<b>3%</b>	(5%)	10	<b>7%</b>	(14%)	10	<b>7%</b>	(18%)	16	<b>11%</b>	(27%)	102	<b>71%</b>	(34%)
44 do you watch a video or television program	19	<b>13%</b>	(6%)	82	<b>57%</b>	(41%)	20	<b>14%</b>	(26%)	19	<b>13%</b>	(16%)	2	<b>1%</b>	(7%)
45 is instruction organized around essential questions	10	<b>7%</b>	(8%)	19	<b>13%</b>	(19%)	17	<b>12%</b>	(21%)	40	<b>28%</b>	(28%)	57	<b>40%</b>	(22%)
46 does your teacher give you a scoring guide for an assignment before you begin the assignment	36	<b>25%</b>	(25%)	38	<b>27%</b>	(31%)	24	<b>17%</b>	(15%)	16	<b>11%</b>	(14%)	29	<b>20%</b>	(12%)
47 do you answer open-response items	11	<b>8%</b>	(10%)	45	<b>31%</b>	(45%)	38	<b>27%</b>	(23%)	30	<b>21%</b>	(14%)	19	<b>13%</b>	(6%)

Legend: Number of students is listed first. Bold = School/District Percentage () = State Percentage

Student analyses reflect data as scanned from student answer documents. These analyses are based on tested students and does not include Alternate Portfolio. Percentages may not add to 100% due to rounding. Invalid response includes multiple marks, omissions and out of range responses.

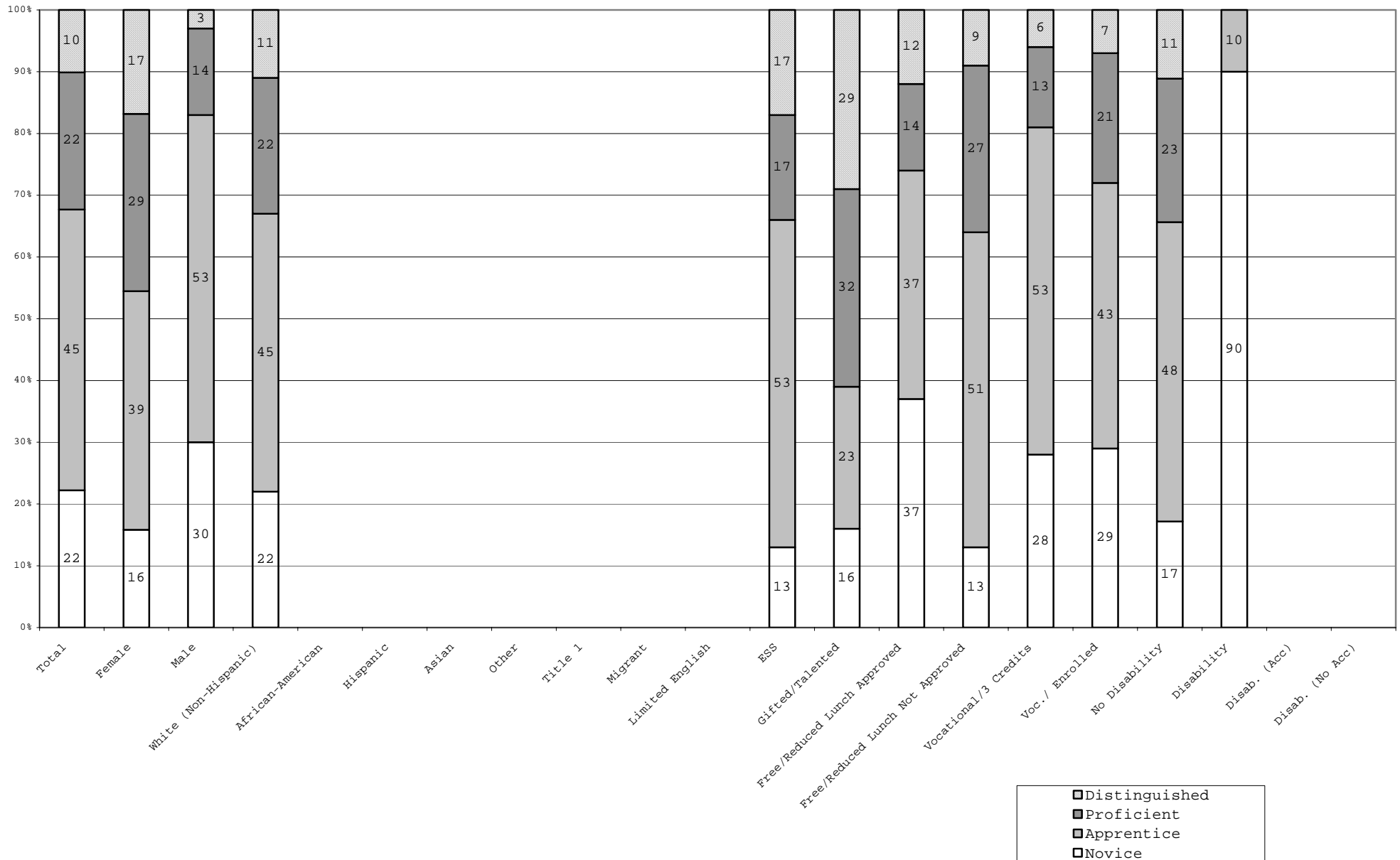
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**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SOCIAL STUDIES DISAGGREGATION**  
**Performance Level Percents**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11

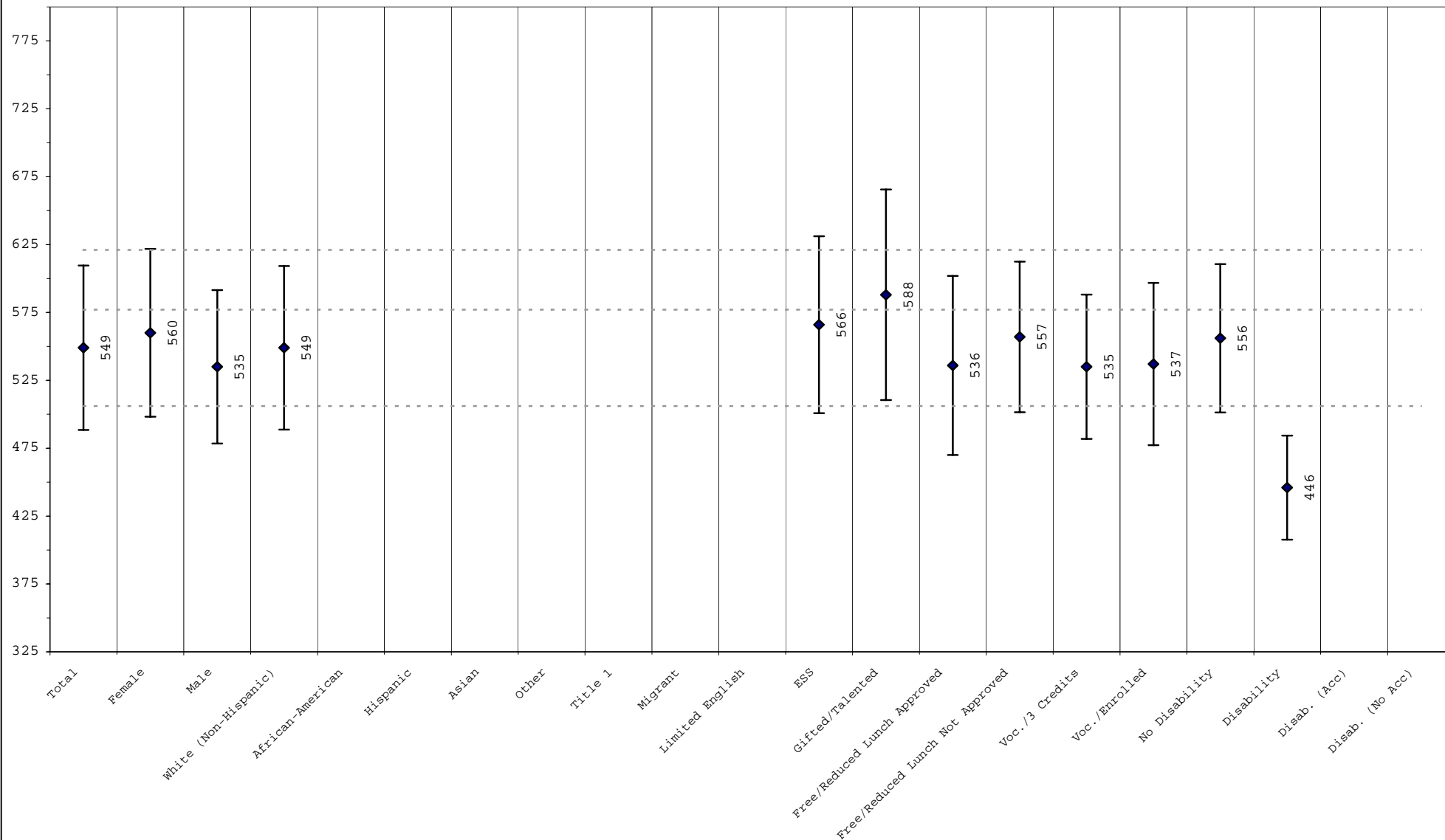


Percentage may not sum to 100% due to rounding. Values not reported are represented by a zero on the bottom axis. The number of students is reported on the Scale Score Disaggregation page.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MEAN SCALE SCORE/STANDARD DEVIATION**  
**SOCIAL STUDIES**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11



The mean scale scores are represented by a diamond with the actual printed score next to the diamond. One standard deviation is represented by the line extending on either side of the diamond. Approximately 68% of the distribution lies within one standard deviation of the mean. The three dotted lines, from bottom to top, reflect the cut score between novice/apprentice, apprentice/proficient, and proficient/distinguished.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**SOCIAL STUDIES**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Total	143		549 ( 5.1)	641		539 ( 2.3)	2,663		533 ( 1.1)	40,170		547 ( 0.3)
Gender:												
Female	77	54%	560 ( 7.0)	306	48%	550 ( 3.1)	1,315	49%	543 ( 1.6)	20,033	50%	554 ( 0.4)
Male	66	46%	535 ( 7.0)	335	52%	528 ( 3.2)	1,347	51%	524 ( 1.6)	20,100	50%	541 ( 0.4)
Gap Female vs Male			25*			22*			19*			13*
Ethnicity												
White (Non-Hispanic)	141	99%	549 ( 5.1)	637	99%	539 ( 2.3)	2,609	98%	533 ( 1.1)	35,552	89%	550 ( 0.3)
African-American							20	1%	512 (12.4)	3,339	8%	518 ( 1.1)
Hispanic							3			307	1%	538 ( 3.8)
Asian				1			6			324	1%	575 ( 3.7)
Other	1	1%		1			13		581 (15.5)	479	1%	542 ( 3.0)
Gap White vs African American									21			32*
Gap White vs Hispanic												12*
Gap White vs Asian												-25*
Gap White vs Other									-48*			8*
Title I												
Participating Students				66	10%	524 ( 6.7)	1,114	42%	529 ( 1.7)	4,306	11%	529 ( 0.9)
Not Participating	143	100%	549 ( 5.1)	575	90%	540 ( 2.4)	1,549	58%	536 ( 1.5)	35,864	89%	549 ( 0.3)
Gap Participating vs Non-Participating						-16*			-7*			-20*
Migrant Program												
Participating Students	2	1%		4	1%		11		533 (15.4)	104		517 ( 5.7)
Not Participating	141	99%	549 ( 5.1)	637	99%	539 ( 2.3)	2,652	100%	533 ( 1.1)	40,066	100%	547 ( 0.3)
Gap Participating vs Non-Participating												-30*
Limited English Proficiency												
Participating Students				1			1			128		506 ( 5.4)
Not Participating	143	100%	549 ( 5.1)	640	100%	539 ( 2.3)	2,662	100%	533 ( 1.1)	40,042	100%	547 ( 0.3)
Gap Participating vs Non-Participating												-41*
Extended School Services												
Participating Students	47	33%	566 ( 9.5)	155	24%	549 ( 4.4)	482	18%	537 ( 2.5)	5,570	14%	544 ( 0.8)
Not Participating	96	67%	540 ( 5.8)	486	76%	535 ( 2.7)	2,181	82%	532 ( 1.3)	34,600	86%	548 ( 0.3)
Gap Participating vs Non-Participating			26*			14*			5			-4*

Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.





**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**SOCIAL STUDIES**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

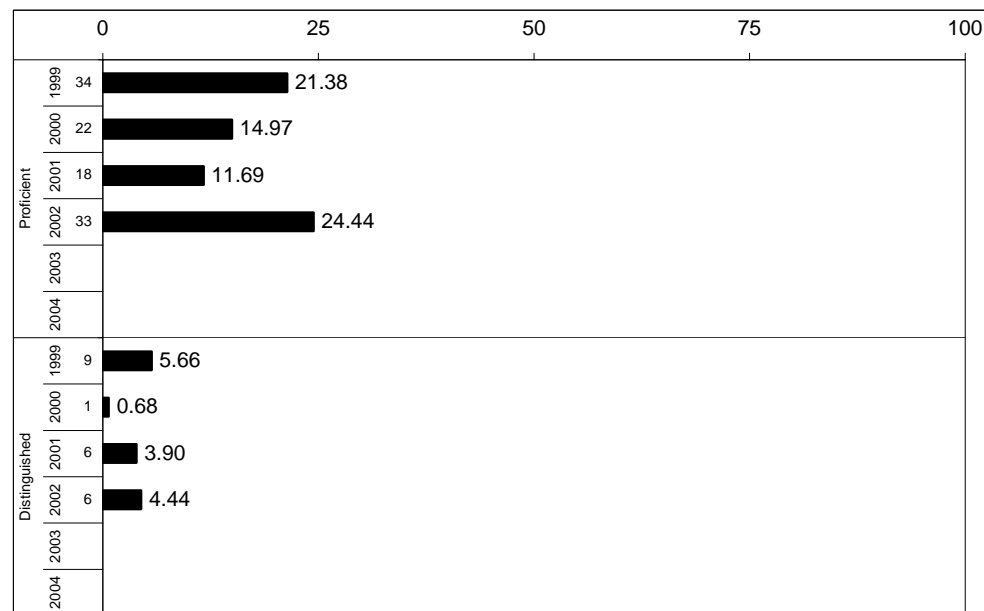
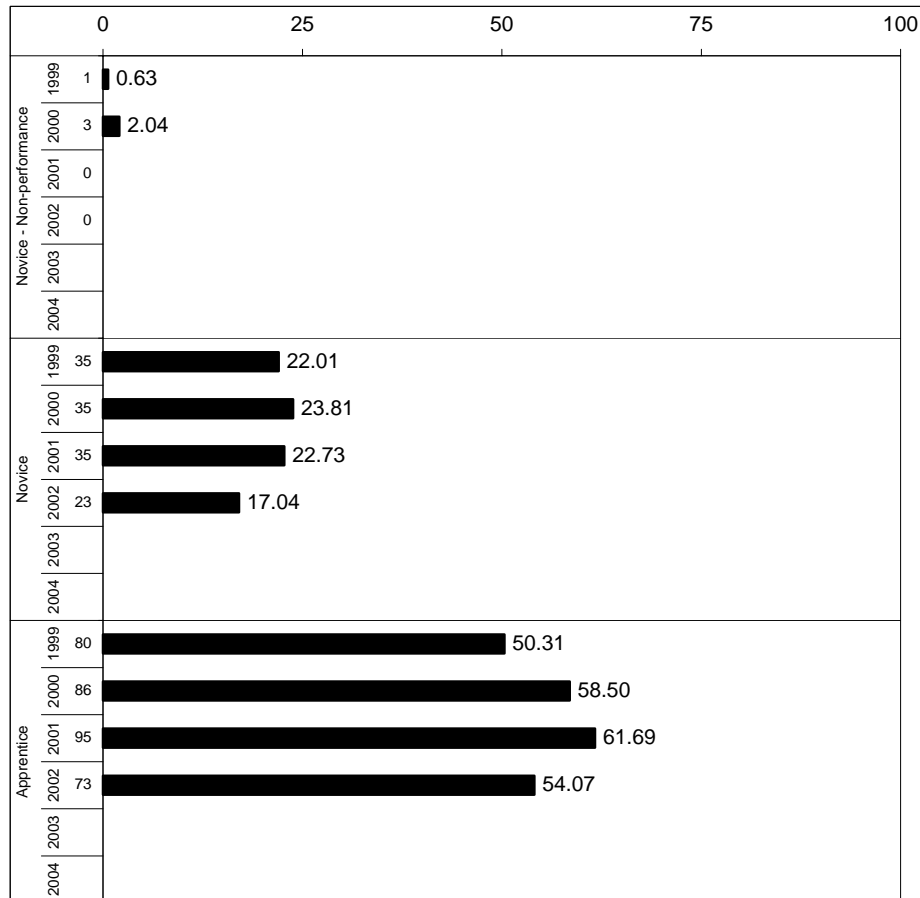
	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Gifted and Talented Program												
Participating Students	31	22%	588 (13.9)	59	9%	581 ( 8.5)	439	16%	577 ( 2.7)	6,341	16%	599 ( 0.6)
Not Participating	112	78%	538 ( 4.7)	582	91%	534 ( 2.3)	2,224	84%	525 ( 1.2)	33,829	84%	538 ( 0.3)
<i>Gap Participating vs Non-Participating</i>			50*			47*			52*			61*
Free and Reduced Lunch Program												
Approved for Free/Reduced Priced Meals	57	40%	536 ( 8.7)	336	52%	529 ( 2.9)	1,397	52%	519 ( 1.5)	11,677	29%	521 ( 0.5)
Not Approved (includes not coded)	86	60%	557 ( 6.0)	305	48%	549 ( 3.5)	1,266	48%	549 ( 1.6)	28,493	71%	558 ( 0.3)
<i>Gap Approved vs Not Approved</i>			-21*			-20*			-30*			-37*
Vocational/Technical Education												
Plans to/completed 3 credits in career area	32	22%	535 ( 9.4)	209	33%	538 ( 3.3)	914	34%	526 ( 1.7)	16,397	41%	542 ( 0.4)
Enrolled, student not concentrating	28	20%	537 (11.3)	140	22%	531 ( 5.0)	581	22%	524 ( 2.5)	7,622	19%	544 ( 0.7)
Not Vocational/Technical Education	83	58%	558 ( 6.9)	292	46%	543 ( 3.7)	1,168	44%	543 ( 1.8)	16,151	40%	553 ( 0.5)
<i>Gap Non-Voc/Tech vs 3 Credits</i>			23*			5			17*			11*
<i>Gap Non-Voc/Tech vs Not Concentrating</i>			21			12			19*			9*
Disability Status												
Students without Disabilities (includes not coded)	133	93%	556 ( 4.7)	596	93%	543 ( 2.3)	2,418	91%	540 ( 1.1)	37,147	92%	553 ( 0.3)
Students with Disabilities	10	7%	446 (12.1)	45	7%	483 ( 9.7)	245	9%	462 ( 3.4)	3,023	8%	474 ( 1.0)
Tested with Accommodations	4	3%		31	5%	496 (12.7)	189	7%	461 ( 4.1)	1,866	5%	465 ( 1.2)
Tested without Accommodations	6	4%		14	2%	456 (10.0)	56	2%	468 ( 5.9)	1,157	3%	489 ( 1.7)
<i>Gap With vs Without</i>			-110*			-60*			-78*			-79*
Alternate Portfolio				7	1%		30	1%		344	1%	
Exemptions (On-Demand)												
Medical							1			87		
LEP										105		
Other	3			5			13			179		

Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**WRITING PORTFOLIO TREND DATA**  
**Number and Percent**

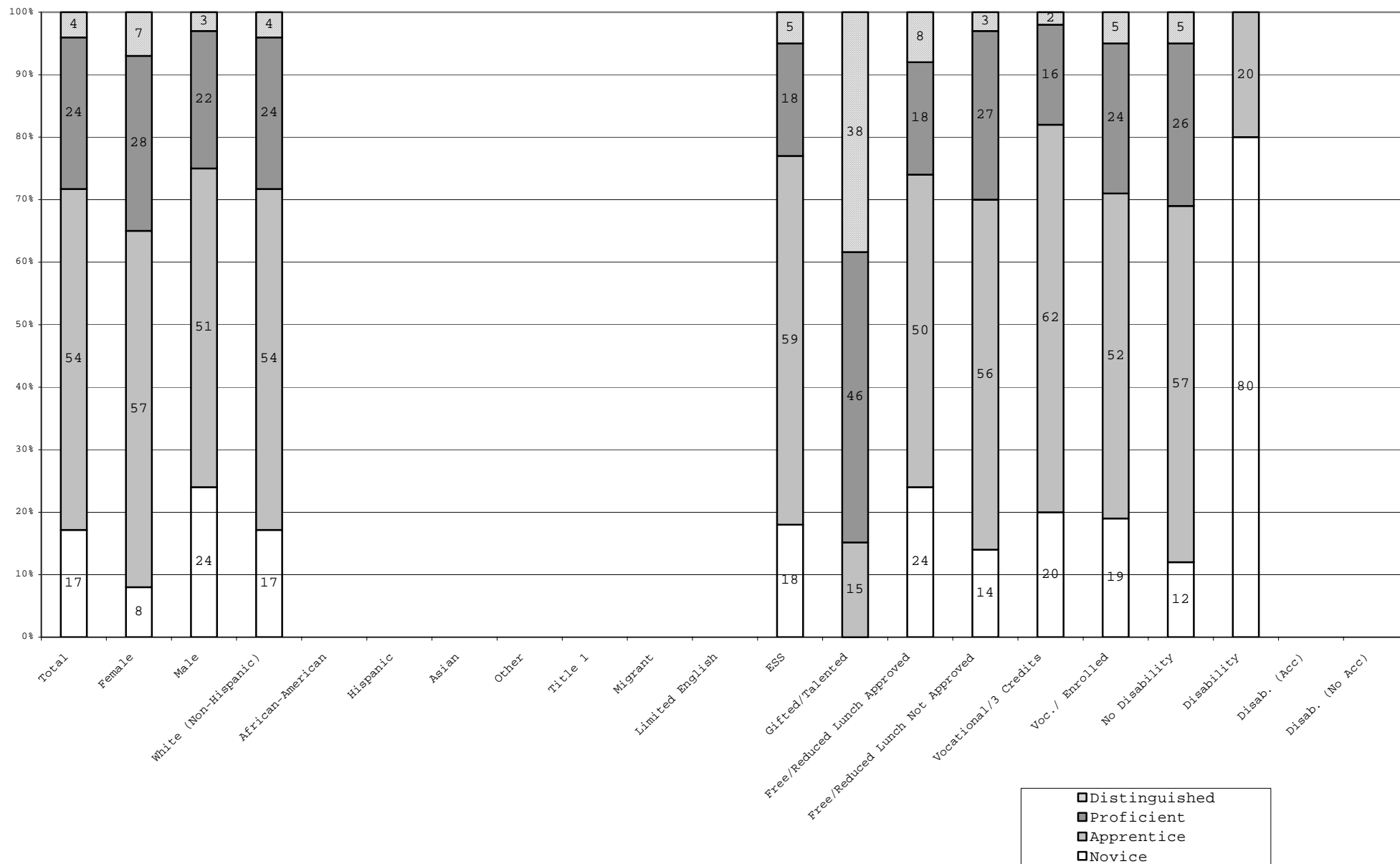
School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 12



Writing portfolios were scored by educators from your school district, and those results were reported to the state. Each year, the state routinely audits portfolio scores from some schools. The audits help to ensure that all schools and districts are scoring according to the same standards. If your school's portfolios were audited this year, the scores shown here include any adjustments made by the audit scorers.

SPRING 2002  
KENTUCKY PERFORMANCE REPORT  
WRITING PORTFOLIO DISAGGREGATION  
Performance Level Percents

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 12



Percentage may not sum to 100% due to rounding. Values not reported are represented by a zero on the bottom axis. The number of students is reported on the Scale Score Disaggregation page.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**DATA DISAGGREGATION**  
**WRITING PORTFOLIO**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 12

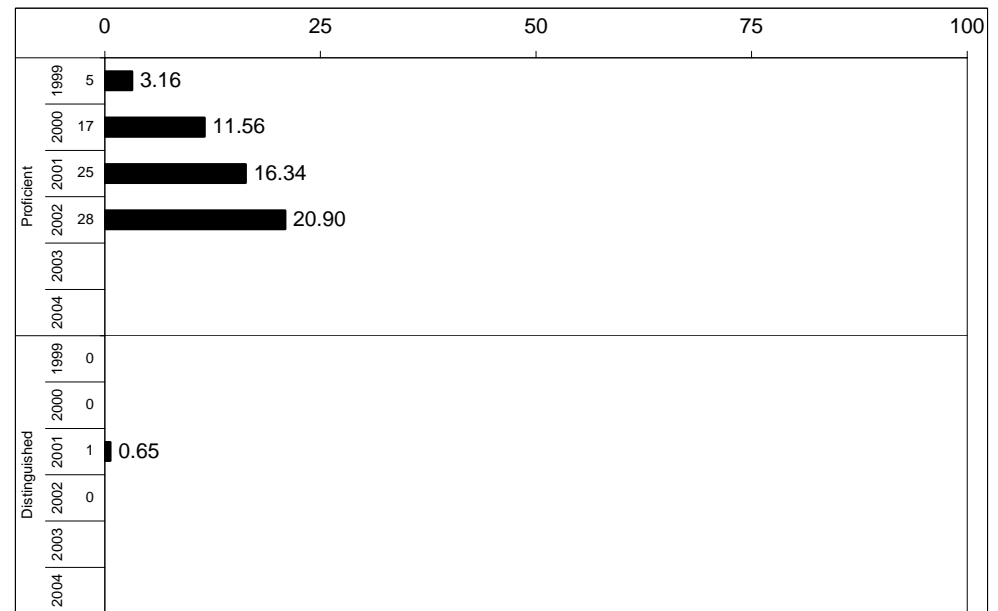
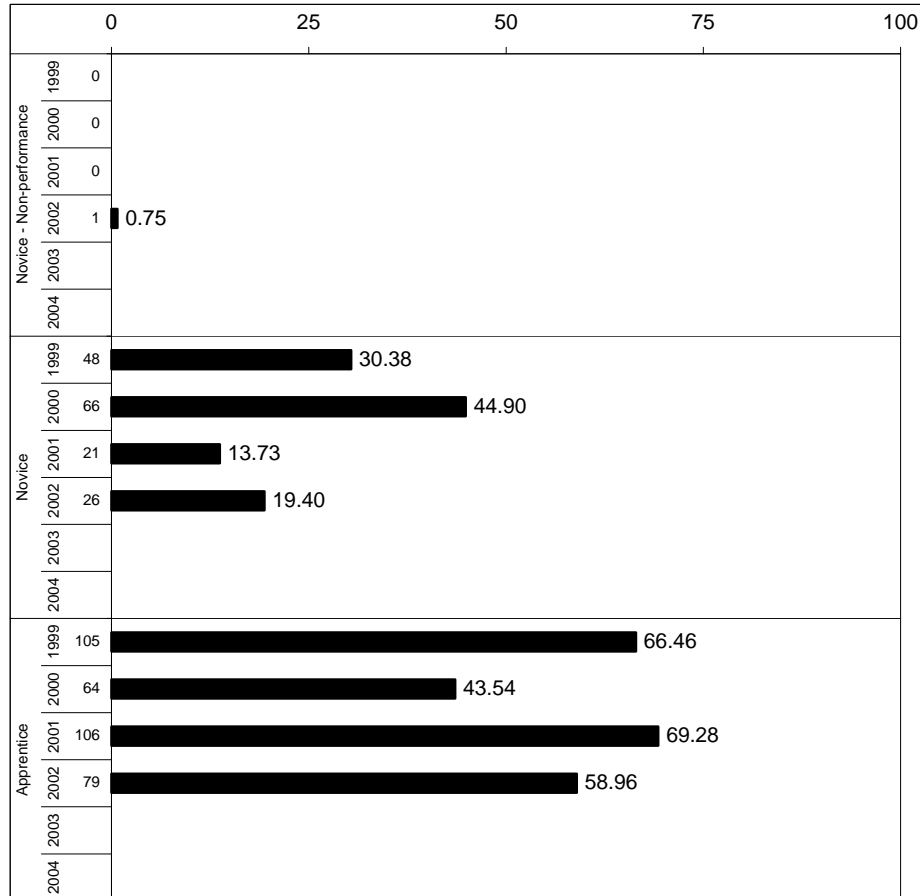
	SCHOOL		DISTRICT		REGION		STATE	
	# Students	%	# Students	%	# Students	%	# Students	%
Total	135		616		2,494		37,087	
Gender:								
Female	61	45	292	47	1,262	51	18,966	51
Male	74	55	324	53	1,231	49	18,059	49
Ethnicity								
White (Non-Hispanic)	135	100	611	99	2,441	98	32,618	88
African-American			3		26	1	3,222	9
Hispanic					5		279	1
Asian					4		346	1
Other			2		12		436	1
Title I			48	8	1,038	42	3,832	10
Migrant Program	1	1	3		10		62	
Limited English Proficiency	1	1	4	1	11		182	
Extended School Services	56	41	126	20	344	14	4,070	11
Gifted and Talented Program	13	10	65	11	385	15	5,481	15
Free and Reduced Lunch Program								
Approved for Free/Reduced Priced Meals	38	28	269	44	1,203	48	9,480	26
Not Approved (includes not coded)	97	72	347	56	1,291	52	27,607	74
Vocational/Technical Education								
Plans to/completed 3 credits in career area	50	37	274	44	1,065	43	15,947	43
Enrolled, student not concentrating	21	16	94	15	520	21	7,434	20
Disability Status								
Students without Disabilities (includes not coded)	125	93	566	92	2,279	91	34,788	94
Students with Disabilities	10	7	50	8	215	9	2,299	6
Tested with Accommodations	2	1	17	3	137	5	1,262	3
Tested without Accommodations	8	6	33	5	78	3	1,037	3
Alternate Portfolio			7	1%	30	1%	344	1%
Exemptions (Portfolio)								
Medical			1		2		17	
LEP							47	
Other	1		19		42		336	

Subgroup analyses reflect data as scanned from student answer documents. To protect anonymity, no performance data are reported if category includes fewer than 10 students. These analyses are based on tested students, and do not include Alternate Portfolios. Scale Scores are not reported for writing because a holistic scoring methods is used to evaluate student work.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**ON-DEMAND WRITING TREND DATA**  
**Number and Percent**

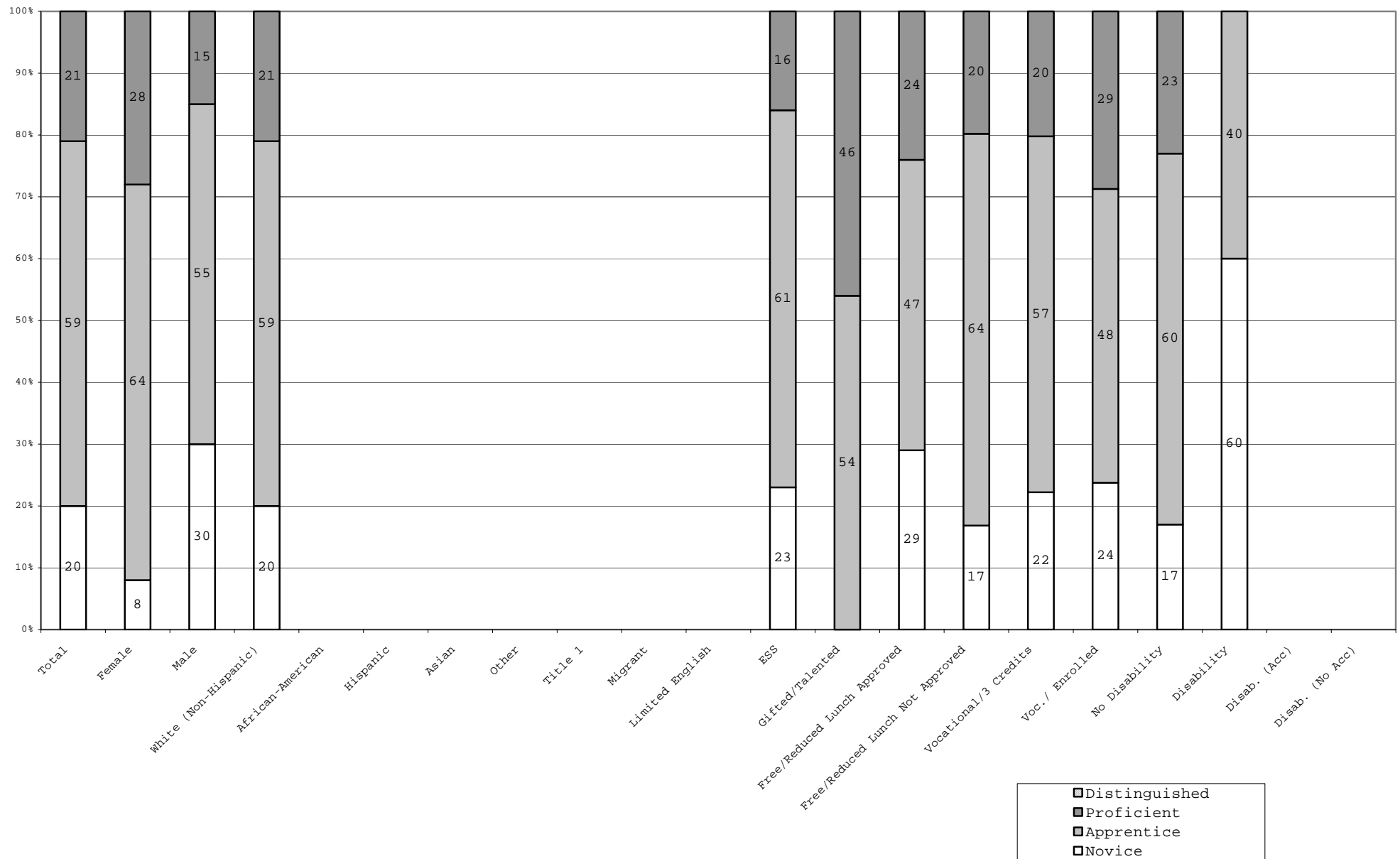
School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 12





**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**ON-DEMAND WRITING DISAGGREGATION**  
**Performance Level Percents**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 12



Percentage may not sum to 100% due to rounding. Values not reported are represented by a zero on the bottom axis. The number of students is reported on the Scale Score Disaggregation page.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**DATA DISAGGREGATION**  
**ON-DEMAND WRITING**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 12

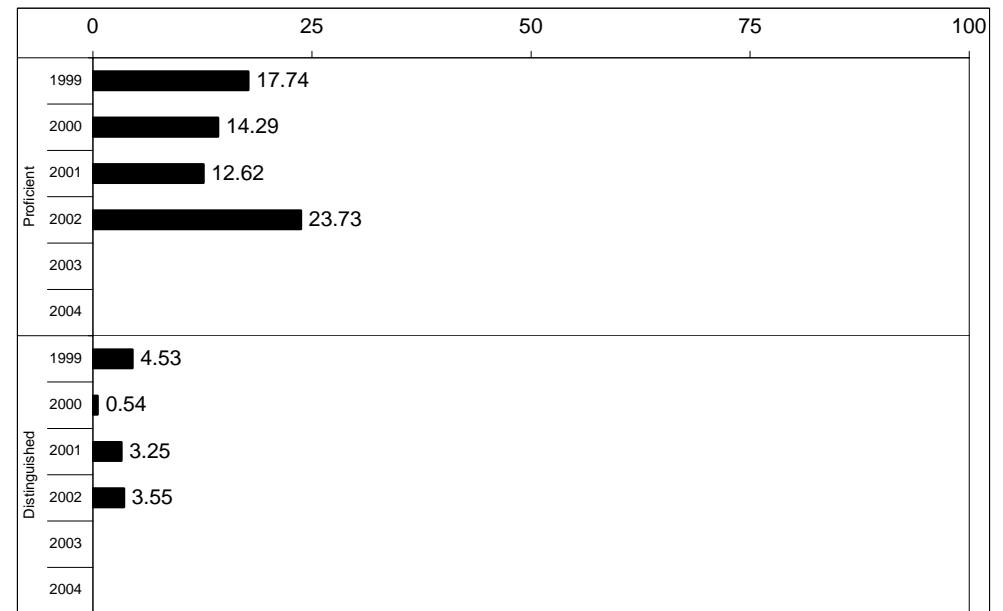
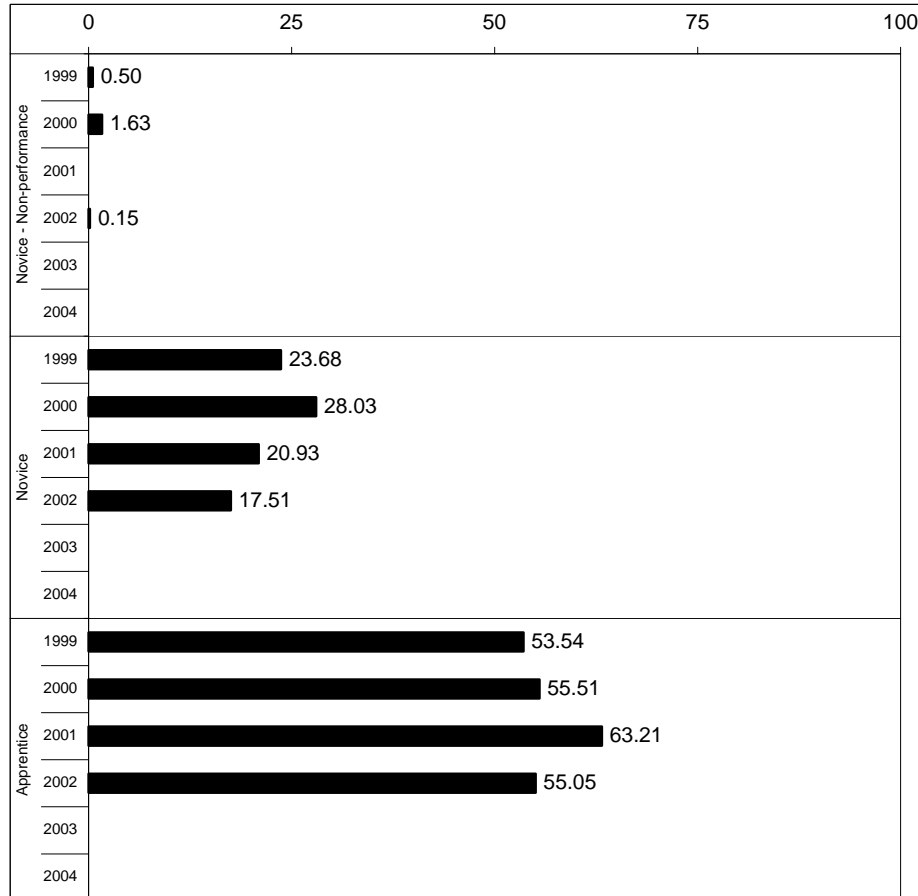
	SCHOOL		DISTRICT		REGION		STATE	
	# Students	%	# Students	%	# Students	%	# Students	%
Total	134		619		2,520		36,950	
Gender:								
Female	61	46%	292	47%	1,271	50%	18,869	51%
Male	73	54%	327	53%	1,247	49%	18,028	49%
Ethnicity								
White (Non-Hispanic)	134	100%	614	99%	2,467	98%	32,540	88%
African-American			3		26	1%	3,174	9%
Hispanic					6		278	1%
Asian					4		347	1%
Other			2		12		440	1%
Title I			47	8%	1,047	42%	3,798	10%
Migrant Program	1	1%	2		9		63	
Limited English Proficiency			3		10		166	
Extended School Services	56	42%	126	20%	346	14%	4,063	11%
Gifted and Talented Program	13	10%	65	11%	386	15%	5,486	15%
Free and Reduced Lunch Program								
Approved for Free/Reduced Priced Meals	38	28%	268	43%	1,218	48%	9,522	26%
Not Approved (includes not coded)	96	72%	351	57%	1,302	52%	27,428	74%
Vocational/Technical Education								
Plans to/completed 3 credits in career area	49	37%	274	44%	1,079	43%	15,918	43%
Enrolled, student not concentrating	21	16%	95	15%	525	21%	7,454	20%
Disability Status								
Students without Disabilities (includes not coded)	124	93%	569	92%	2,300	91%	34,638	94%
Students with Disabilities	10	7%	50	8%	220	9%	2,312	6%
Tested with Accommodations	2	1%	16	3%	141	6%	1,277	3%
Tested without Accommodations	8	6%	34	5%	79	3%	1,035	3%
Alternate Portfolio			7	1%	30	1%	344	1%
Exemptions (On-Demand)								
Medical			1		4		42	
LEP							58	
Other	1		15		27		161	

Subgroup analyses reflect data as scanned from student answer documents. To protect anonymity, no performance data are reported if category includes fewer than 10 students. These analyses are based on tested students, and do not include Alternate Portfolios. Scale Scores are not reported for writing because a holistic scoring methods is used to evaluate student work.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**TOTAL WRITING TREND DATA**  
**Percent**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 12







**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**WRITING QUESTIONNAIRE DATA**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 12

		<u>I Did Very Poorly</u>			<u>I Did Poorly</u>			<u>I Did Well</u>			<u>I Did Very Well</u>			<u>Invalid Response</u>		
01 How well do you think you did on this test		1	1%	(1%)	5	4%	(5%)	96	72%	(69%)	29	22%	(18%)	3	2%	(8%)
		<u>I Did Not Try</u>			<u>I Tried a Little</u>			<u>I Tried a Lot</u>			<u>I Tried Very Hard</u>			<u>Invalid Response</u>		
02 How hard did you try on this test		1	1%	(1%)	7	5%	(5%)	26	19%	(24%)	97	72%	(62%)	3	2%	(8%)
		<u>Sometimes but Never</u>			<u>Once a Week</u>			<u>2 or 3 Times a Week</u>			<u>4 or 5 Times a Week</u>			<u>Invalid Response</u>		
03 How often have you written in the forms (e.g., letter, article, editorial, speech) asked for on the On-Demand section of this test		2	1%	(5%)	20	15%	(58%)	25	19%	(16%)	66	49%	(11%)	18	13%	(3%)
		<u>Yes</u>			<u>No</u>			<u>Invalid Response</u>								
04 Did you keep a working writing folder before this school year		125	93%	(81%)	6	4%	(10%)	3	2%	(8%)						

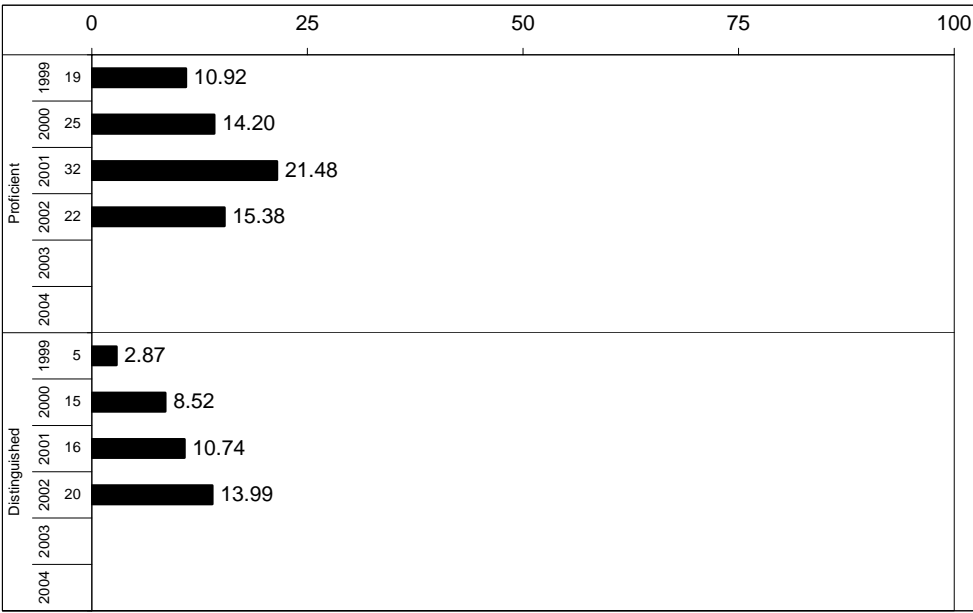
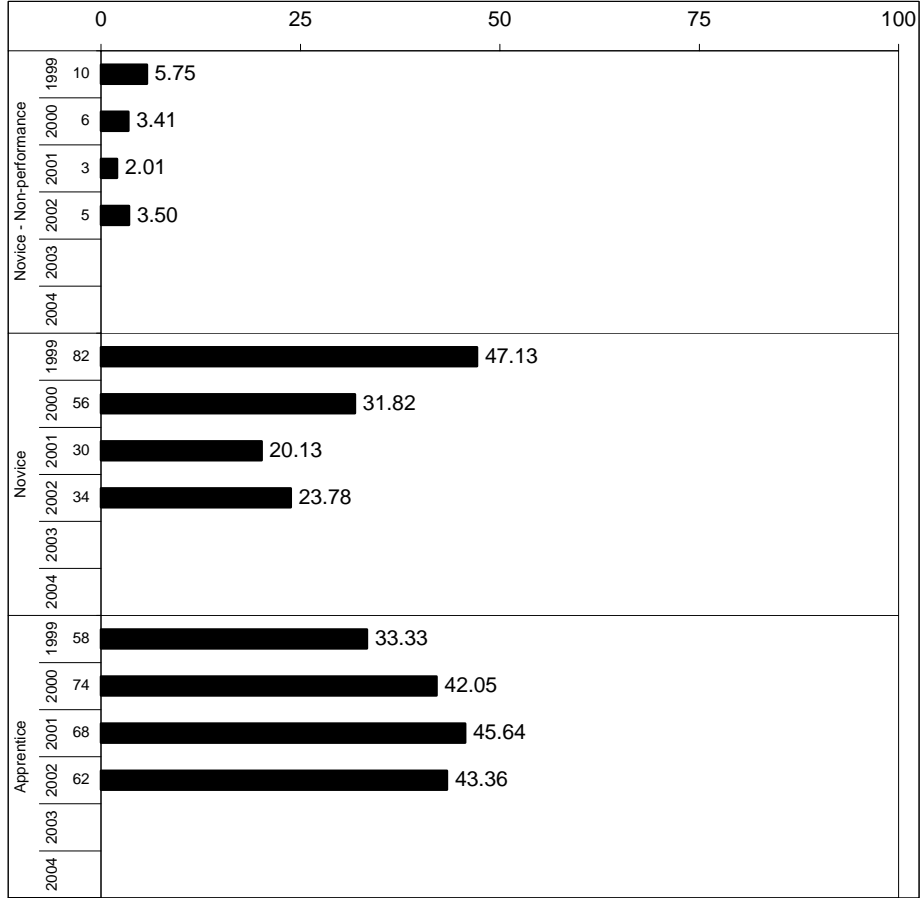
Legend: Number of students is listed first. Bold = School/District Percentage () = State Percentage

Student analyses reflect data as scanned from student answer documents. These analyses are based on tested students and does not include Alternate Portfolio. Percentages may not add to 100% due to rounding. Invalid response includes multiple marks, omissions and out of range responses.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**ARTS & HUMANITIES TREND DATA**  
**Number and Percent**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11



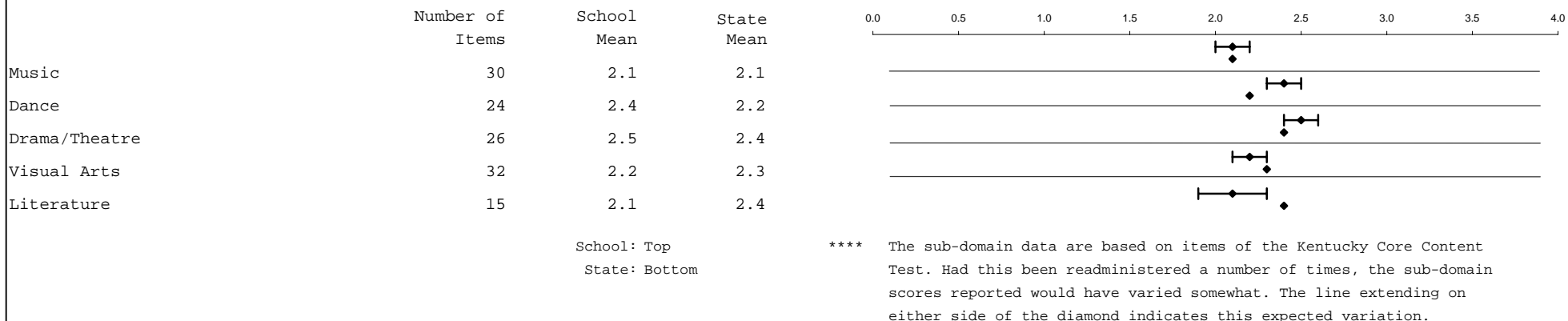
Percentages may not sum to 100% due to rounding.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**ARTS & HUMANITIES SUB-DOMAIN**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

**ARTS & HUMANITIES SUB-DOMAIN MEAN SCORES**



**SUB-DOMAIN (This page)**

The Sub-Domain report listed above displays the school/district and state mean for groups of items that measure each sub-domain of a content area. There is a separate page for Reading, Mathematics, Science, Social Studies, Arts and Humanities and Practical Living/Vocational Studies. The number of items contributing to each school/district and state mean includes both multiple-choice and open-response items. Note that the multiple-choice items have been transformed from the 0 to 1 (p-value) scale to the open-response item raw score scale of 0 to 4. In addition, multiple-choice items are weighted 1/3 and open-response 2/3 to reflect the instructional importance of the open-response items and to provide item mean scores (both school/district and state) that are consistent with the same weighting used in accountability calculations. It is very important that the school/district mean for each sub-domain ONLY be compared to its respective state mean and not "vertically" compared to other sub-domain mean item scores. Item means across sub-domains have not been equated or "linked" and thus differences in difficulty have not been taken into account. The standard error of measurement should be considered when drawing conclusions about differences between a sub-domain mean and the overall state mean. The graphic shows the school mean represented by a diamond and the standard error of measurement represented by the line extending to either side of the diamond. (N/A indicates that students were administered too few items for MC and OR to be combined into one mean score. See the following pages for separate MC and OR results for this sub-domain.)

**CORE CONTENT (Next page)**

The Core Content Report on the following page provides further detail on the performance of students by content area sub-domain and section for both multiple-choice and open-response questions. The data is provided in each question format, multiple-choice and open-response, by content area. Sub-domain and section labels are provided on the left-hand side of the page. Note that these labels reference content codes as found in the Core Content for Assessment, which can be accessed through the Kentucky Department of Education's website at [www.kyschools.org](http://www.kyschools.org). Among other information, the percent of students scoring in each score category (correct and incorrect for multiple-choice and 0, 1, 2, 3, 4 for open-response) and the mean item score is provided for both the school/district and the state. It is very important that school/district data for each sub-domain/section ONLY be compared to its respective state data and not "vertically" compared to other sub-domain/section item data. The difference between the school/district mean and the state mean, as well as a measure of standard error, is included to aide the interpretation of such comparisons. Observations are the number of times students were presented items in a category. For example, 6 students each presented 4 items equals 24 observations.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**ARTS & HUMANITIES CORE CONTENT**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

OPEN RESPONSE	No. Items	No. Observations	SCHOOL								STATE								School -State Mean	
			Percents								Percents									
			B	0	1	2	3	4	Mean	Std. Err.	No. Observations	B	0	1	2	3	4	Mean		
1.x.x - Music	6	69	1	9	19	48	13	10	1.9	0.1	20,163	2	6	19	42	23	7	2.0	-0.1	
2.x.x - Dance	4	49	0	8	20	39	20	12	2.1	0.2	13,288	2	10	20	38	23	7	1.9	0.2	
3.x.x - Drama/Theatre	4	50	2	6	10	44	26	12	2.2	0.1	13,131	2	5	16	41	26	10	2.2	0.0	
4.x.x - Visual Arts	6	73	1	7	19	40	21	12	2.1	0.1	19,637	1	4	18	41	26	10	2.2	-0.1	
5.x.x - Literature	4	45	0	9	16	47	27	2	2.0	0.2	13,319	1	5	20	39	26	9	2.1	-0.1	
MULTIPLE CHOICE																				
			Correct	Incorrect	Omit/Mult							Correct	Incorrect	Omit/Mult						
1.x.x - Music	24	286	67	33	0				0.67	0.03	79,155	60	40	0				0.59	0.08	
2.x.x - Dance	20	238	74	26	0				0.74	0.03	66,587	70	30	0				0.70	0.04	
3.x.x - Drama/Theatre	22	261	66	34	0				0.66	0.03	73,045	65	35	0				0.65	0.01	
4.x.x - Visual Arts	26	311	61	39	0				0.61	0.03	85,805	63	37	0				0.63	-0.02	
5.x.x - Literature	11	134	58	43	0				0.57	0.04	36,078	63	37	0				0.63	-0.06	

Percentages may not sum to 100% due to rounding. These analyses are based on tested students and does not include Alternate Portfolios. Fewer than 10 observations are not reported.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**ARTS & HUMANITIES QUESTIONNAIRE DATA**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

	<u>None of the Questions</u>			<u>Some of the Questions</u>			<u>Most of the Questions</u>			<u>All of the Questions</u>			<u>Invalid Response</u>		
16 How many of the arts and humanities questions tested things you learned in school	3	<b>2%</b>	(11%)	57	<b>40%</b>	(50%)	63	<b>44%</b>	(29%)	18	<b>13%</b>	(6%)	2	<b>1%</b>	(5%)
17 How well do you think you did on this test	<u>I Did Very Poorly</u>			<u>I Did Poorly</u>			<u>I Did Well</u>			<u>I Did Very Well</u>			<u>Invalid Response</u>		
	10	<b>7%</b>	(7%)	25	<b>17%</b>	(24%)	85	<b>59%</b>	(55%)	20	<b>14%</b>	(9%)	3	<b>2%</b>	(5%)
18 How hard did you try on this test	<u>I Did Not Try</u>			<u>I Tried a Little</u>			<u>I Tried a Lot</u>			<u>I Tried Very Hard</u>			<u>Invalid Response</u>		
	2	<b>1%</b>	(2%)	6	<b>4%</b>	(8%)	28	<b>20%</b>	(21%)	104	<b>73%</b>	(64%)	3	<b>2%</b>	(5%)
19 During a typical school week, how much class time do you spend on arts and humanities	<u>No Time</u>			<u>Less Than 1 Hour</u>			<u>1-2 Hours</u>			<u>3-4 Hours</u>			<u>More Than 4 Hours</u>		
	4	<b>3%</b>	(23%)	28	<b>20%</b>	(23%)	17	<b>12%</b>	(22%)	34	<b>24%</b>	(9%)	57	<b>40%</b>	(18%)
20 How often do you complete written assignments about arts and humanities	<u>Never</u>			<u>Sometimes but not every Week</u>			<u>Once a Week</u>			<u>Two or Three times a Week</u>			<u>Four or Five times a Week</u>		
	8	<b>6%</b>	(26%)	39	<b>27%</b>	(35%)	31	<b>22%</b>	(14%)	41	<b>29%</b>	(13%)	22	<b>15%</b>	(6%)
21 During the school year have you had the opportunity to perform/create in each of the areas of dance, drama/theatre, music, visual arts and literature	<u>YES</u>			<u>NO</u>			<u>Invalid Response</u>								
	126	<b>88%</b>	(58%)	14	<b>10%</b>	(35%)	3	<b>2%</b>	(7%)						

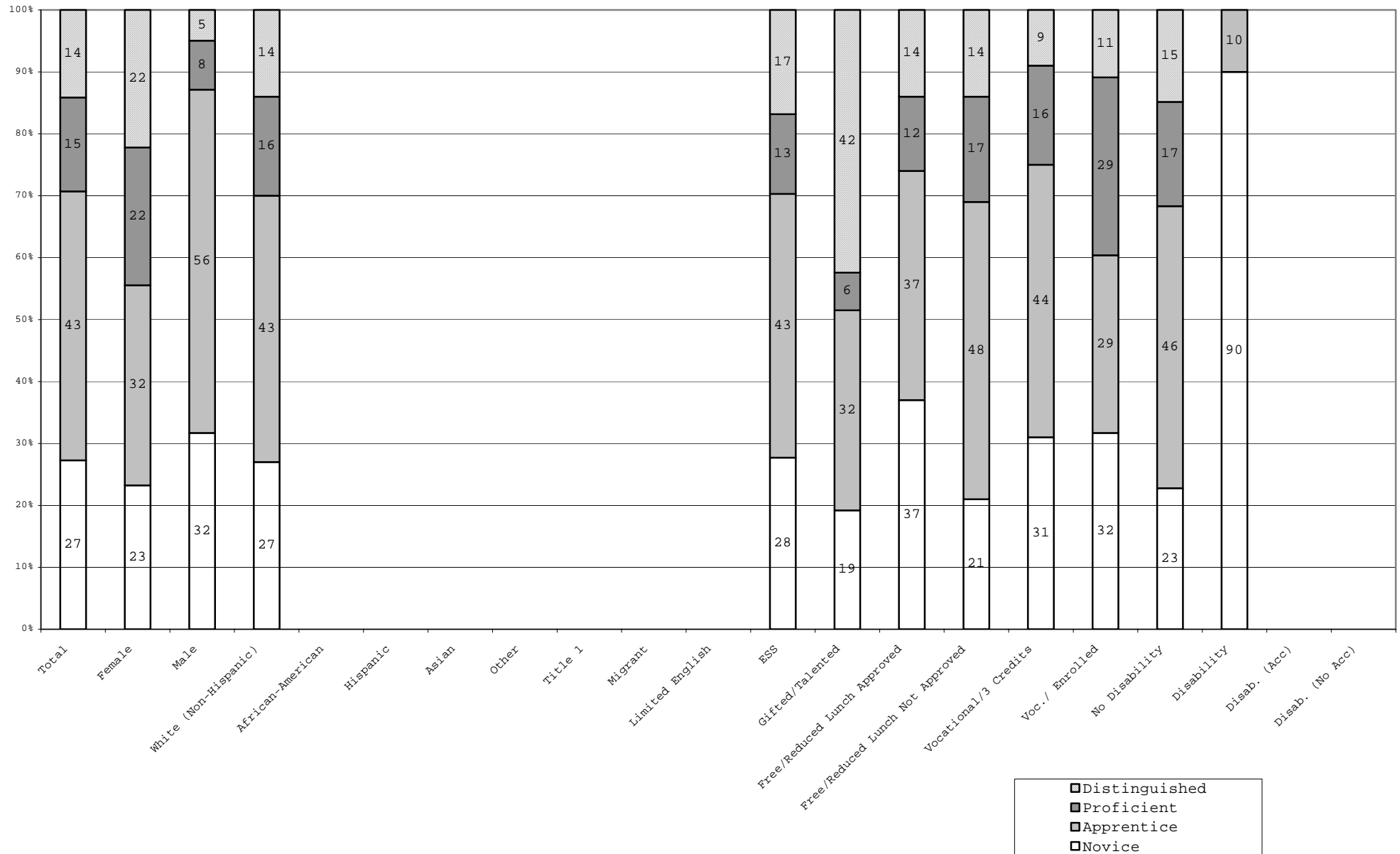
Legend: Number of students is listed first. Bold = School/District Percentage () = State Percentage

Student analyses reflect data as scanned from student answer documents. These analyses are based on tested students and does not include Alternate Portfolio. Percentages may not add to 100% due to rounding. Invalid response includes multiple marks, omissions and out of range responses.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**ARTS & HUMANITIES DISAGGREGATION**  
**Performance Level Percents**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11

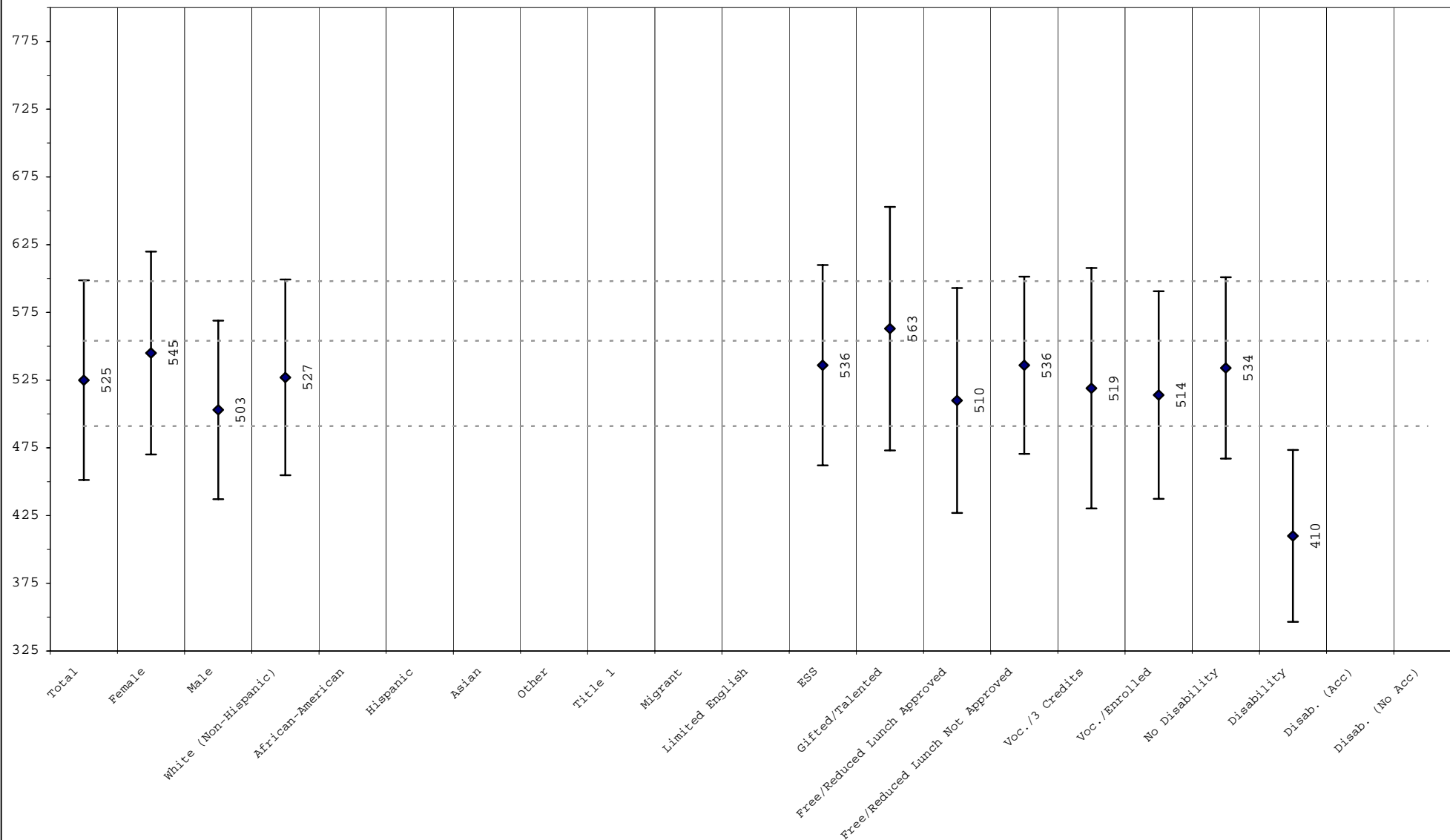


Percentage may not sum to 100% due to rounding. Values not reported are represented by a zero on the bottom axis. The number of students is reported on the Scale Score Disaggregation page.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MEAN SCALE SCORE/STANDARD DEVIATION**  
**ARTS & HUMANITIES**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 11



The mean scale scores are represented by a diamond with the actual printed score next to the diamond. One standard deviation is represented by the line extending on either side of the diamond. Approximately 68% of the distribution lies within one standard deviation of the mean. The three dotted lines, from bottom to top, reflect the cut score between novice/apprentice, apprentice/proficient, and proficient/distinguished.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**ARTS & HUMANITIES**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Total	143		525 ( 6.2)	641		519 ( 2.6)	2,663		510 ( 1.3)	40,170		523 ( 0.3)
Gender:												
Female	77	54%	545 ( 8.5)	306	48%	535 ( 3.6)	1,315	49%	525 ( 1.8)	20,033	50%	537 ( 0.5)
Male	66	46%	503 ( 8.1)	335	52%	504 ( 3.5)	1,347	51%	495 ( 1.7)	20,100	50%	510 ( 0.5)
Gap Female vs Male			42*			31*			30*			27*
Ethnicity												
White (Non-Hispanic)	141	99%	527 ( 6.1)	637	99%	519 ( 2.6)	2,609	98%	510 ( 1.3)	35,552	89%	526 ( 0.4)
African-American							20	1%	492 (14.8)	3,339	8%	496 ( 1.2)
Hispanic							3			307	1%	515 ( 3.9)
Asian				1			6			324	1%	554 ( 4.7)
Other	1	1%		1			13		561 (23.5)	479	1%	513 ( 3.3)
Gap White vs African American									18			30*
Gap White vs Hispanic												11*
Gap White vs Asian												-28*
Gap White vs Other									-51*			13*
Title I												
Participating Students				66	10%	504 ( 5.8)	1,114	42%	504 ( 1.9)	4,306	11%	504 ( 1.0)
Not Participating	143	100%	525 ( 6.2)	575	90%	520 ( 2.8)	1,549	58%	514 ( 1.7)	35,864	89%	526 ( 0.4)
Gap Participating vs Non-Participating						-16*			-10*			-22*
Migrant Program												
Participating Students	2	1%		4	1%		11		504 (19.8)	104		489 ( 6.2)
Not Participating	141	99%	526 ( 6.2)	637	99%	519 ( 2.6)	2,652	100%	510 ( 1.3)	40,066	100%	523 ( 0.3)
Gap Participating vs Non-Participating									-6			-34*
Limited English Proficiency												
Participating Students				1			1			128		480 ( 6.1)
Not Participating	143	100%	525 ( 6.2)	640	100%	519 ( 2.6)	2,662	100%	510 ( 1.3)	40,042	100%	524 ( 0.3)
Gap Participating vs Non-Participating												-44*
Extended School Services												
Participating Students	47	33%	536 (10.8)	155	24%	524 ( 5.1)	482	18%	516 ( 2.9)	5,570	14%	519 ( 0.9)
Not Participating	96	67%	520 ( 7.5)	486	76%	517 ( 3.0)	2,181	82%	509 ( 1.4)	34,600	86%	524 ( 0.4)
Gap Participating vs Non-Participating			16			7			7*			-5*

Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.





**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**ARTS & HUMANITIES**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 11

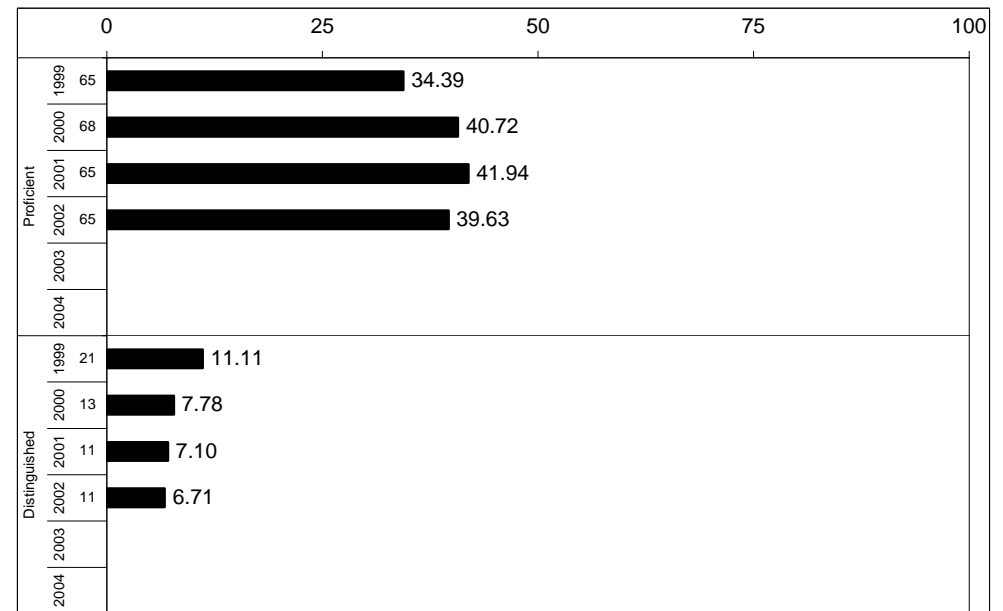
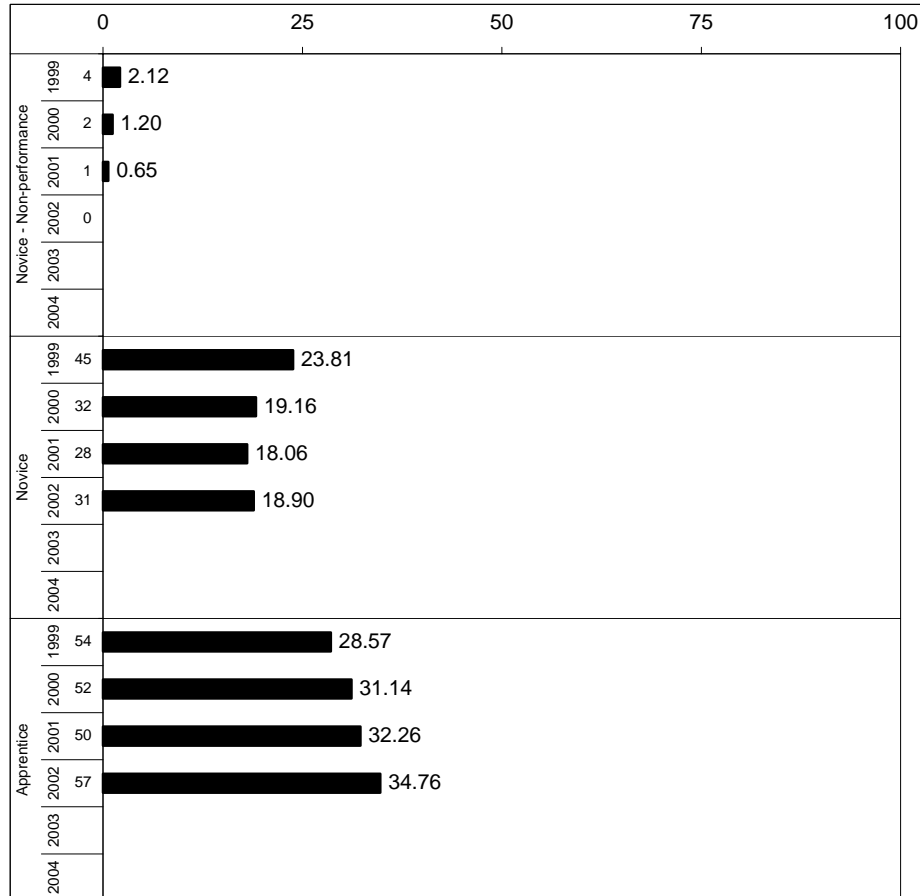
	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Gifted and Talented Program												
Participating Students	31	22%	563 (16.2)	59	9%	558 ( 9.8)	439	16%	557 ( 3.1)	6,341	16%	580 ( 0.9)
Not Participating	112	78%	515 ( 6.2)	582	91%	515 ( 2.6)	2,224	84%	501 ( 1.3)	33,829	84%	513 ( 0.4)
Gap Participating vs Non-Participating			48*			43*			56*			67*
Free and Reduced Lunch Program												
Approved for Free/Reduced Priced Meals	57	40%	510 (11.0)	336	52%	507 ( 3.3)	1,397	52%	495 ( 1.7)	11,677	29%	497 ( 0.6)
Not Approved (includes not coded)	86	60%	536 ( 7.1)	305	48%	531 ( 3.8)	1,266	48%	526 ( 1.9)	28,493	71%	534 ( 0.4)
Gap Approved vs Not Approved			-26*			-24*			-31*			-37*
Vocational/Technical Education												
Plans to/completed 3 credits in career area	32	22%	519 (15.7)	209	33%	518 ( 4.1)	914	34%	502 ( 2.0)	16,397	41%	516 ( 0.5)
Enrolled, student not concentrating	28	20%	514 (14.5)	140	22%	510 ( 5.7)	581	22%	500 ( 2.7)	7,622	19%	521 ( 0.8)
Not Vocational/Technical Education	83	58%	532 ( 7.3)	292	46%	523 ( 4.0)	1,168	44%	522 ( 2.0)	16,151	40%	532 ( 0.6)
Gap Non-Voc/Tech vs 3 Credits			13			5			20*			16*
Gap Non-Voc/Tech vs Not Concentrating			18			13			22*			11*
Disability Status												
Students without Disabilities (includes not coded)	133	93%	534 ( 5.8)	596	93%	523 ( 2.6)	2,418	91%	517 ( 1.3)	37,147	92%	529 ( 0.3)
Students with Disabilities	10	7%	410 (20.1)	45	7%	458 (10.4)	245	9%	440 ( 3.8)	3,023	8%	448 ( 1.1)
Tested with Accommodations	4	3%		31	5%	466 (13.0)	189	7%	440 ( 4.4)	1,866	5%	439 ( 1.4)
Tested without Accommodations	6	4%		14	2%	441 (16.7)	56	2%	442 ( 7.5)	1,157	3%	463 ( 1.9)
Gap With vs Without			-124*			-65*			-77*			-81*
Alternate Portfolio				7	1%		30	1%		344	1%	
Exemptions (On-Demand)												
Medical							1			87		
LEP										105		
Other	3			5			13			179		

Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**PL/Vs TREND DATA**  
**Number and Percent**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10





**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**PL/VS SUB-DOMAIN**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10

PL/VS SUB-DOMAIN MEAN SCORES

	Number of Items	School Mean	State Mean	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
Health	41	2.3	2.3									
Physical Education	N/A											
Consumerism	17	2.5	2.3									
Jobs/Careers	51	2.2	2.2									

School: Top  
 State: Bottom

\*\*\*\* The sub-domain data are based on items of the Kentucky Core Content Test. Had this been readministered a number of times, the sub-domain scores reported would have varied somewhat. The line extending on either side of the diamond indicates this expected variation.

**SUB-DOMAIN (This page)**

The Sub-Domain report listed above displays the school/district and state mean for groups of items that measure each sub-domain of a content area. There is a separate page for Reading, Mathematics, Science, Social Studies, Arts and Humanities and Practical Living/Vocational Studies. The number of items contributing to each school/district and state mean includes both multiple-choice and open-response items. Note that the multiple-choice items have been transformed from the 0 to 1 (p-value) scale to the open-response item raw score scale of 0 to 4. In addition, multiple-choice items are weighted 1/3 and open-response 2/3 to reflect the instructional importance of the open-response items and to provide item mean scores (both school/district and state) that are consistent with the same weighting used in accountability calculations. It is very important that the school/district mean for each sub-domain ONLY be compared to its respective state mean and not "vertically" compared to other sub-domain mean item scores. Item means across sub-domains have not been equated or "linked" and thus differences in difficulty have not been taken into account. The standard error of measurement should be considered when drawing conclusions about differences between a sub-domain mean and the overall state mean. The graphic shows the school mean represented by a diamond and the standard error of measurement represented by the line extending to either side of the diamond. (N/A indicates that students were administered too few items for MC and OR to be combined into one mean score. See the following pages for separate MC and OR results for this sub-domain.)

**CORE CONTENT (Next page)**

The Core Content Report on the following page provides further detail on the performance of students by content area sub-domain and section for both multiple-choice and open-response questions. The data is provided in each question format, multiple-choice and open-response, by content area. Sub-domain and section labels are provided on the left-hand side of the page. Note that these labels reference content codes as found in the Core Content for Assessment, which can be accessed through the Kentucky Department of Education's website at [www.kyschools.org](http://www.kyschools.org). Among other information, the percent of students scoring in each score category (correct and incorrect for multiple-choice and 0, 1, 2, 3, 4 for open-response) and the mean item score is provided for both the school/district and the state. It is very important that school/district data for each sub-domain/section ONLY be compared to its respective state data and not "vertically" compared to other sub-domain/section item data. The difference between the school/district mean and the state mean, as well as a measure of standard error, is included to aide the interpretation of such comparisons. Observations are the number of times students were presented items in a category. For example, 6 students each presented 4 items equals 24 observations.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**PL/VS CORE CONTENT**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10

OPEN RESPONSE	No. Items	SCHOOL									STATE									School -State	
		No. Observations	Percents							Mean	Std. Err.	No. Observations	Percents							Mean	Mean
			B	0	1	2	3	4	B				0	1	2	3	4				
PRACTICAL LIVING																					
1.x.x - Health	9	122	0	4	28	43	18	7	2.0	0.1	33,503	1	4	23	40	25	7	2.1	-0.1		
2.x.x - Physical Education	2	28	0	4	18	43	32	4	2.1	0.2	7,358	1	5	19	41	26	8	2.1	0.0		
3.x.x - Consumerism	3	42	0	5	24	31	31	10	2.2	0.2	11,022	1	4	23	39	26	7	2.1	0.1		
VOCATIONAL STUDIES																					
4.x.x - Job/Career	10	136	0	1	21	54	23	2	2.1	0.1	37,167	1	4	23	40	26	7	2.1	0.0		



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**PL/Vs QUESTIONNAIRE DATA**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10

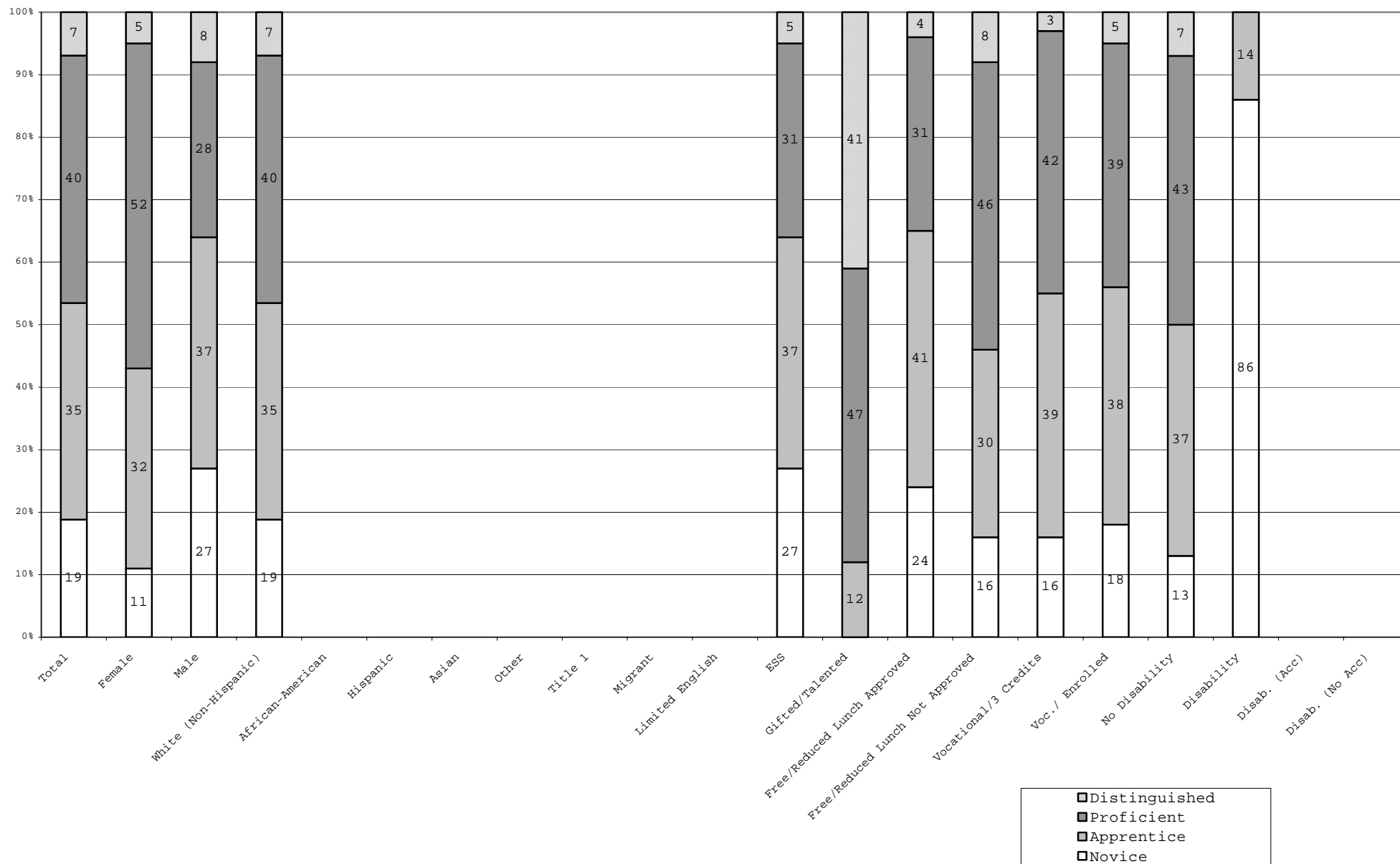
	None of the Questions	Some of the Questions	Most of the Questions	All of the Questions	Invalid Response
16 How many of the practical living/vocational studies questions tested things you learned in school	8 <b>5%</b> (11%)	58 <b>35%</b> (48%)	79 <b>48%</b> (31%)	17 <b>10%</b> (6%)	2 <b>1%</b> (4%)
17 How well do you think you did on this test	I Did Very Poorly 6 <b>4%</b> (2%)	I Did Poorly 19 <b>12%</b> (11%)	I Did Well 111 <b>68%</b> (68%)	I Did Very Well 25 <b>15%</b> (14%)	Invalid Response 3 <b>2%</b> (5%)
18 How hard did you try on this test	I Did Not Try 3 <b>2%</b> (2%)	I Tried a Little 5 <b>3%</b> (6%)	I Tried a Lot 34 <b>21%</b> (25%)	I Tried Very Hard 120 <b>73%</b> (62%)	Invalid Response 2 <b>1%</b> (4%)

Legend: Number of students is listed first. Bold = School/District Percentage () = State Percentage

Student analyses reflect data as scanned from student answer documents. These analyses are based on tested students and does not include Alternate Portfolio. Percentages may not add to 100% due to rounding. Invalid response includes multiple marks, omissions and out of range responses.

SPRING 2002  
KENTUCKY PERFORMANCE REPORT  
PL/Vs DISAGGREGATION  
Performance Level Percents

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 10

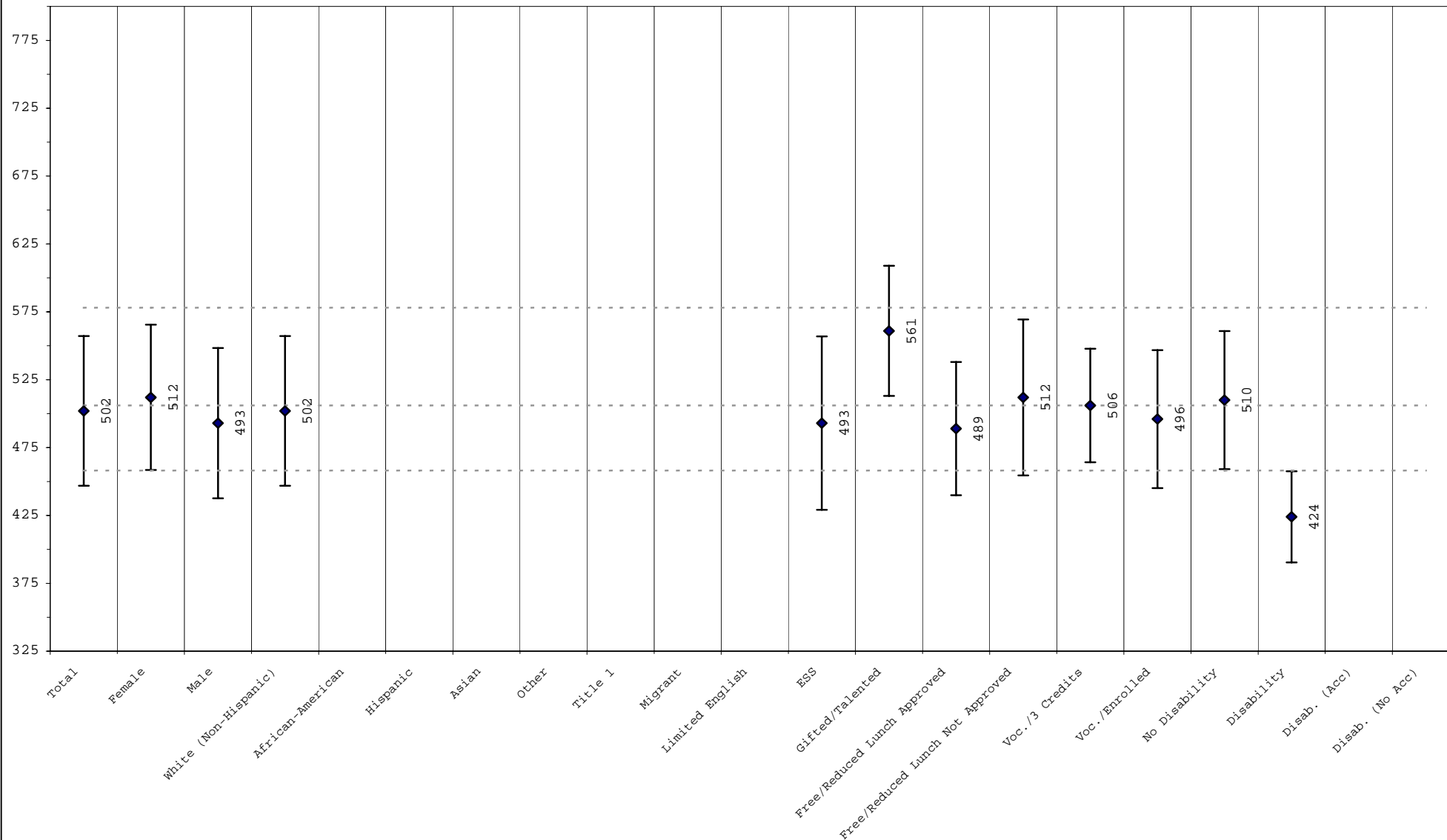


Percentage may not sum to 100% due to rounding. Values not reported are represented by a zero on the bottom axis. The number of students is reported on the Scale Score Disaggregation page.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**MEAN SCALE SCORE/STANDARD DEVIATION**  
**PL/VS**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 10



The mean scale scores are represented by a diamond with the actual printed score next to the diamond. One standard deviation is represented by the line extending on either side of the diamond. Approximately 68% of the distribution lies within one standard deviation of the mean. The three dotted lines, from bottom to top, reflect the cut score between novice/apprentice, apprentice/proficient, and proficient/distinguished.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**PL/VS**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 10

	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Total	164		502 ( 4.3)	729		502 ( 2.0)	3,070		490 ( 1.1)	44,899		503 ( 0.3)
Gender:												
Female	81	49%	512 ( 5.9)	364	50%	512 ( 2.8)	1,499	49%	505 ( 1.6)	21,848	49%	514 ( 0.4)
Male	83	51%	493 ( 6.1)	365	50%	493 ( 2.7)	1,567	51%	475 ( 1.5)	23,012	51%	492 ( 0.4)
Gap Female vs Male			19*			19*			30*			22*
Ethnicity												
White (Non-Hispanic)	164	100%	502 ( 4.3)	720	99%	503 ( 2.0)	3,010	98%	490 ( 1.1)	39,187	87%	506 ( 0.3)
African-American				2			21	1%	492 (10.1)	4,270	10%	476 ( 1.0)
Hispanic				3			10		520 (13.6)	394	1%	485 ( 3.4)
Asian				1			7			357	1%	520 ( 3.8)
Other				3			15		486 (24.6)	535	1%	500 ( 2.9)
Gap White vs African American									-2			30*
Gap White vs Hispanic									-30*			21*
Gap White vs Asian												-14*
Gap White vs Other									4			6*
Title I												
Participating Students				70	10%	503 ( 5.7)	1,302	42%	488 ( 1.8)	4,899	11%	487 ( 0.9)
Not Participating	164	100%	502 ( 4.3)	659	90%	502 ( 2.1)	1,768	58%	491 ( 1.4)	40,000	89%	505 ( 0.3)
Gap Participating vs Non-Participating						1			-3			-18*
Migrant Program												
Participating Students	4	2%		9	1%		40	1%	484 ( 9.1)	222		477 ( 3.7)
Not Participating	160	98%	502 ( 4.4)	720	99%	502 ( 2.0)	3,030	99%	490 ( 1.1)	44,677	100%	503 ( 0.3)
Gap Participating vs Non-Participating									-6			-26*
Limited English Proficiency												
Participating Students							2			177		462 ( 4.4)
Not Participating	164	100%	502 ( 4.3)	729	100%	502 ( 2.0)	3,068	100%	490 ( 1.1)	44,722	100%	503 ( 0.3)
Gap Participating vs Non-Participating												-41*
Extended School Services												
Participating Students	59	36%	493 ( 8.3)	165	23%	500 ( 4.7)	551	18%	497 ( 2.6)	6,632	15%	498 ( 0.8)
Not Participating	105	64%	508 ( 4.8)	564	77%	503 ( 2.2)	2,519	82%	488 ( 1.3)	38,267	85%	504 ( 0.3)
Gap Participating vs Non-Participating			-15			-3			9*			-6*

Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.





**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**SCALE SCORE DATA DISAGGREGATION**  
**PL/Vs**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 10

	SCHOOL			DISTRICT			REGION			STATE		
	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score	# Students	%	Scale Score
Gifted and Talented Program												
Participating Students	17	10%	561 (11.6)	75	10%	552 ( 5.9)	393	13%	534 ( 3.0)	6,628	15%	552 ( 0.8)
Not Participating	147	90%	496 ( 4.3)	654	90%	497 ( 2.0)	2,677	87%	483 ( 1.2)	38,271	85%	494 ( 0.3)
Gap Participating vs Non-Participating			65*			55*			51*			58*
Free and Reduced Lunch Program												
Approved for Free/Reduced Priced Meals	68	41%	489 ( 5.9)	370	51%	492 ( 2.7)	1,770	58%	477 ( 1.4)	15,199	34%	480 ( 0.5)
Not Approved (includes not coded)	96	59%	512 ( 5.9)	359	49%	513 ( 2.9)	1,300	42%	507 ( 1.7)	29,700	66%	515 ( 0.4)
Gap Approved vs Not Approved			-23*			-21*			-30*			-35*
Vocational/Technical Education												
Plans to/completed 3 credits in career area	31	19%	506 ( 7.5)	217	30%	501 ( 3.1)	903	29%	488 ( 1.8)	15,478	34%	501 ( 0.5)
Enrolled, student not concentrating	56	34%	496 ( 6.8)	271	37%	499 ( 3.0)	852	28%	486 ( 2.1)	11,212	25%	501 ( 0.6)
Not Vocational/Technical Education	77	47%	505 ( 7.1)	241	33%	507 ( 4.1)	1,315	43%	493 ( 1.9)	18,209	41%	506 ( 0.5)
Gap Non-Voc/Tech vs 3 Credits			-1			6			5			5*
Gap Non-Voc/Tech vs Not Concentrating			9			8			7*			5*
Disability Status												
Students without Disabilities (includes not coded)	150	91%	510 ( 4.2)	667	91%	508 ( 2.0)	2,743	89%	497 ( 1.1)	40,849	91%	509 ( 0.3)
Students with Disabilities	14	9%	424 ( 9.0)	62	9%	446 ( 7.0)	327	11%	424 ( 3.0)	4,050	9%	437 ( 0.9)
Tested with Accommodations	7	4%		33	5%	459 ( 8.7)	239	8%	426 ( 3.5)	2,479	6%	431 ( 1.1)
Tested without Accommodations	7	4%		29	4%	432 (10.8)	88	3%	418 ( 6.0)	1,571	3%	446 ( 1.6)
Gap With vs Without			-86*			-62*			-73*			-72*
Alternate Portfolio				7	1%		30	1%		344	1%	
Exemptions (On-Demand)												
Medical							4			75		
LEP							2			194		
Other				2			3			35		

Subgroup analyses reflect data as reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding. Statistically significant differences (at the .05 level) in scale scores between subgroups are indicated by an asterisk. The standard error for each scale score is reported in parentheses.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**NATIONAL NORM REFERENCED TEST (NRT)**

School: Pike Central High School  
 District: PIKE CO  
 Code: 491190  
 Grade: 09

**NRT Accountability Data by Year**

**Grade 9**

Year	Number of Accountable Students	No Score (Weight = 0)		NP of 1-24 (Weight = 0)		NP of 25-49 (Weight = 60)		NP of 50-74 (Weight = 100)		NP of 75-99 (Weight = 140)	
		Number	%	Number	%	Number	%	Number	%	Number	%
1999	198	0	0.0	60	30.3	53	26.8	54	27.3	31	15.7
2000	199	0	0.0	48	24.1	53	26.6	61	30.7	37	18.6
2001	212	1	0.5	51	24.1	67	31.6	51	24.1	42	19.8
2002	190	1	0.5	55	28.9	53	27.9	42	22.1	39	20.5
2003											
2004											

This page provides the percentage of students assigned to each accountability weight (0, 60, 100, 140) for the NP ranges 1-24, 25-49, 50-74, and 75-99, respectively. CTB and accountability scores may differ because of accountability calculations that exempt students or because A2-A6 school students are tracked back to A1 schools. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. Percentages may not sum to 100% due to rounding.



**SPRING 2002**  
**KENTUCKY PERFORMANCE REPORT**  
**NRT DATA DISAGGREGATION**

School: Pike Central High School  
District: PIKE CO  
Code: 491190  
Grade: 09

	Number of Students	Pct. of Total	Reading		Language		Mathematics		Total Battery		Quartiles			
			NCE	NP	NCE	NP	NCE	NP	NCE	NP	Q1	Q2	Q3	Q4
Total	190		50	50	48.4	47	46.5	43	48	46	29%	28%	22%	21%
Gender:														
Female	96	51%	53.3	56	51.9	54	44.7	40	49.8	50	23%	30%	28%	19%
Male	92	48%	46.6	44	44.6	40	48.4	47	46.1	43	37%	25%	15%	23%
(Not Coded)	2	1%												
Ethnicity														
White (Non-Hispanic)	186	98%	49.8	50	48.2	47	46.3	43	47.8	46	30%	28%	22%	20%
African-American														
Hispanic	2	1%												
Asian														
Other	1	1%												
(Not Coded)	1	1%												
Served by Title I														
Served by Migrant Program	1	1%												
Students with Limited English Proficiency														
Served by Extended School Services	36	19%	55	59	49.2	49	45.1	41	49.5	49	22%	33%	25%	19%
Served by Gifted and Talented Program	24	13%	72.1	85	68	80	74.9	88	74.8	88	0%	4%	21%	75%
Free and Reduced Lunch Program														
Approved for Free/Reduced Priced Meals	96	51%	45.3	41	43.5	38	40.9	33	42.2	36	36%	34%	17%	13%
Not Approved (includes not coded)	94	49%	54.8	59	53.4	57	52.1	54	53.9	57	22%	21%	28%	29%
Vocational/Technical Education														
Plans to/completed 3 credits in career area	134	71%	50	50	48	46	46.9	44	48	46	28%	29%	22%	21%
Enrolled, student not concentrating	134	71%	49.8	50	47.9	46	46.6	44	47.9	46	29%	28%	22%	20%
Disability Status														
Students without Disabilities (includes not coded)	179	94%	51	52	49.9	50	47.6	46	49.4	49	26%	28%	23%	22%
Students with Disabilities	11	6%	33.4	22	22.7	10	28.4	15	24.8	12	82%	18%	0%	0%
Tested with Accommodations	8	4%												
Tested without Accommodations	3	2%												
Alternate Portfolio	1	1%												
							Medical	LEP		Other				
										1				
			Number Exemptions:											

Disaggregated data is provided for both Normal Curve Equivalence (NCE) and National Percentile Ranks (NP). Subgroup analyses reflect data that is reported from school districts. To protect student anonymity, no performance data are reported if there are fewer than 10 students or all students score at the same performance level. These analyses are based on tested students, and do not include Alternate Portfolios. Percentages may not sum to 100% due to missing information or rounding.